

JPL EXPORT ADMINISTRATION DOCUMENT REVIEW RECORD
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Log #: 11025-11228

(Note: This form and process do not replace the procedures described in JPL Policy relating to review and approval of proposals and contractual documents. This process is intended to document the review and coordination of requests to ascertain the export control ramifications relating to specific documents. Export Administration signature does not convey authority to export or release the "Exporter of Record" from any export laws or regulations.)

**Program:** ISSM: Ice Sheet System Model

**Person Requesting or Initiating Export:** Dr. Eric Larour

**Date Received:** Jan-26-2012

**Document Title/Description:** ISSM changes from revision 11025 to revision 11228

**Release to:** <http://issm.ess.uci.edu/svn/issm/issm/trunk> on ISSM svn repository

**JPL Intranet:** [murdo.jpl.nasa.gov/proj/ice/larour/issm-uci/trunk-jpl](http://murdo.jpl.nasa.gov/proj/ice/larour/issm-uci/trunk-jpl)

**Disposition: 6** Does not contain export-controlled information. May be released/disclosed as requested subject to Company guidelines on protection of proprietary information (if applicable).

**Comments:** see table of changes below.

**Reviewed by ISSM Export Transfer Liaison:** Dr. Eric Larour      **Date:** Jan-26-2012



JPL Export Administration Form TBS June 29, 2011

**Disposition:**

- 1: Public Domain Information (Ref ITAR Section 120.11)
- 2: Qualifies for ITAR Exemption
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- 4: Covered by Department of Commerce validated license or exception
- 5: New License Required
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- 7: Other (specify)

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**Change #1** with diff file ISSM-11025-11026.diff:

Function name:

M /issm/trunk-jpl M /issm/trunk-jpl/AUTHORS R /issm/trunk-jpl/ChangeLog  
(from /issm/trunk/ChangeLog:11025) D /issm/trunk-jpl/awards M /issm/trunk-jpl/configure.ac D /issm/trunk-jpl/contributors.txt M /issm/trunk-jpl/doc/issmdoc.m  
M /issm/trunk-jpl/src/c/Container/Elements.cpp D /issm/trunk-jpl/tidbits

Export determination: 6.

Rationale: merged trunk and trunk-jpl

**Change #2** with diff file ISSM-11026-11027.diff:

Function name:

M /issm/trunk-jpl M /issm/trunk-jpl/AUTHORS R /issm/trunk-jpl/ChangeLog  
(from /issm/trunk/ChangeLog:11025) D /issm/trunk-jpl/awards M /issm/trunk-jpl/configure.ac D /issm/trunk-jpl/contributors.txt M /issm/trunk-jpl/doc/issmdoc.m  
M /issm/trunk-jpl/src/c/Container/Elements.cpp D /issm/trunk-jpl/tidbits

Export determination: 6.

Rationale: merged trunk and trunk-jpl

**Change #3** with diff file ISSM-11027-11028.diff:

Function name:

M /issm/trunk-jpl

Export determination: 6.

Rationale: Block revision 11026 from being merged into trunk-jpl

**Change #4** with diff file ISSM-11028-11029.diff:

Function name:

M /issm/trunk-jpl

Export determination: 6.

Rationale: Block revision 11026 from being merged into trunk-jpl

**Change #5** with diff file ISSM-11029-11030.diff:

Function name:

M /issm/trunk-jpl/doc/issmdoc.m

Export determination: 6.

Rationale: updated plot commands using new fields

**Change #6** with diff file ISSM-11030-11031.diff:

Function name:

M /issm/trunk-jpl/doc/issmdoc.m

Export determination: 6.

Rationale: updated plot commands using new fields D /issm/trunk-jpl/test/Archives/Archive1603.mat

M /issm/trunk-jpl/test/NightlyRun/test1104.m M /issm/trunk-jpl/test/NightlyRun/test1106.m

M /issm/trunk-jpl/test/NightlyRun/test1108.m D /issm/trunk-jpl/test/NightlyRun/test1603.m

nightly runs: fixed some validation tests

**Change #7** with diff file ISSM-11031-11032.diff:

Function name:

D /issm/trunk-jpl/test/Archives/Archive1603.mat M /issm/trunk-jpl/test/NightlyRun/test1104.m

M /issm/trunk-jpl/test/NightlyRun/test1106.m M /issm/trunk-jpl/test/NightlyRun/test1108.m

D /issm/trunk-jpl/test/NightlyRun/test1603.m

Export determination: 6.

Rationale: nightly runs: fixed some validation tests

**Change #8** with diff file ISSM-11058-11059.diff:

Function name:

M /issm/trunk-jpl/src/c/Container/Elements.cpp

Export determination: 6.

Rationale: Find first cpu that has more than zero elements to write results

**Change #9** with diff file ISSM-11059-11060.diff:

Function name:

M /issm/trunk-jpl/src/c/Container/Elements.cpp

Export determination: 6.

Rationale: Find first cpu that has more than zero elements to write results

**Change #10** with diff file ISSM-11060-11061.diff:

Function name:

M /issm/trunk-jpl/cron/configs/linux64\_larour M /issm/trunk-jpl/cron/configs/linux64\_morlighem\_daily

M /issm/trunk-jpl/cron/configs/linux64\_morlighem\_nightly M /issm/trunk-jpl/cron/configs/linux64\_morlighem

M /issm/trunk-jpl/cron/configs/linux64\_seroussi M /issm/trunk-jpl/cron/configs/linux64\_seroussi\_daily

M /issm/trunk-jpl/cron/configs/linux64\_seroussi\_nightly M /issm/trunk-jpl/cron/configs/linux64\_seroussi\_ucit

M /issm/trunk-jpl/cron/configs/linux64\_seroussi\_validation M /issm/trunk-jpl/cron/configs/macosx32\_seroussi

M /issm/trunk-jpl/cron/configs/macosx64\_larour M /issm/trunk-jpl/cron/configs/winxp32\_larour

Export determination: 6.

Rationale: updated config files for nightly runs

**Change #11** with diff file ISSM-11061-11062.diff:

Function name:

M /issm/trunk-jpl/cron/configs/linux64\_larour M /issm/trunk-jpl/cron/configs/linux64\_morlighem\_daily

M /issm/trunk-jpl/cron/configs/linux64\_morlighem\_nightly M /issm/trunk-jpl/cron/configs/linux64\_morlighem

M /issm/trunk-jpl/cron/configs/linux64\_seroussi M /issm/trunk-jpl/cron/configs/linux64\_seroussi\_daily  
M /issm/trunk-jpl/cron/configs/linux64\_seroussi\_nightly M /issm/trunk-jpl/cron/configs/linux64\_seroussi\_ucit  
M /issm/trunk-jpl/cron/configs/linux64\_seroussi\_validation M /issm/trunk-jpl/cron/configs/macosex32\_seroussi  
M /issm/trunk-jpl/cron/configs/macosex64\_larour M /issm/trunk-jpl/cron/configs/winxp32\_larour  
Export determination: 6.  
Rationale: updated config files for nightly runs

**Change #12** with diff file ISSM-11063-11064.diff:

Function name:  
M /issm/trunk-jpl/externalpackages/metis/configs/wineric/Makefile.in.patch M  
/issm/trunk-jpl/externalpackages/metis/install.sh  
Export determination: 6.  
Rationale: Bug fix on windows platforms. Needs Makefile.in to be patched

**Change #13** with diff file ISSM-11064-11065.diff:

Function name:  
M /issm/trunk-jpl/externalpackages/metis/configs/wineric/Makefile.in.patch M  
/issm/trunk-jpl/externalpackages/metis/install.sh  
Export determination: 6.  
Rationale: Bug fix on windows platforms. Needs Makefile.in to be patched M  
/issm/trunk-jpl/m4/matlab.m4 Improved capability: m4 macro to detect new  
version files in R2011b of Matlab

**Change #14** with diff file ISSM-11065-11066.diff:

Function name:  
M /issm/trunk-jpl/m4/matlab.m4  
Export determination: 6.  
Rationale: Improved capability: m4 macro to detect new version files in R2011b  
of Matlab M /issm/trunk-jpl/m4/issm\_options.m4 Improvement for install of  
old Petsc libraries: added more include paths

**Change #15** with diff file ISSM-11066-11067.diff:

Function name:  
M /issm/trunk-jpl/m4/issm\_options.m4  
Export determination: 6.  
Rationale: Improvement for install of old Petsc libraries: added more include  
paths M /issm/trunk-jpl/configs/wineric/configure.sh D /issm/trunk-jpl/configs/wineric/configure.sh.petsc2  
Update of Windows port: configure.sh.petsc2 not needed anymore. update con-  
figure.sh to correct platform for windows architectures.

**Change #16** with diff file ISSM-11067-11068.diff:

Function name:  
M /issm/trunk-jpl/configs/wineric/configure.sh D /issm/trunk-jpl/configs/wineric/configure.sh.petsc2  
Export determination: 6.  
Rationale: Update of Windows port: configure.sh.petsc2 not needed anymore.  
update configure.sh to correct platform for windows architectures. M /issm/trunk-

jpl/m4/issm\_options.m4 Update for windows port: activated minor and major of PETSC detection even when running in serial mode compile only.

**Change #17** with diff file ISSM-11068-11069.diff:

Function name:

M /issm/trunk-jpl/m4/issm\_options.m4

Export determination: 6.

Rationale: Update for windows port: activated minor and major of PETSC detection even when running in serial mode compile only. M /issm/trunk-jpl/externalpackages/intel/readme Updated doc for windows port using intel compiler.

**Change #18** with diff file ISSM-11069-11070.diff:

Function name:

M /issm/trunk-jpl/externalpackages/intel/readme

Export determination: 6.

Rationale: Updated doc for windows port using intel compiler. M /issm/trunk-jpl/src/c/objects/Elements/Tria.cpp M /issm/trunk-jpl/src/c/objects/Inputs/IntInput.cpp M /issm/trunk-jpl/src/c/shared/Numerics/UnitConversion.cpp M /issm/trunk-jpl/src/c/shared/Numerics/isnan.h Windows port: defined NAN in isnan.h header. Also updated use of pow() routine in the case where both arguments are int. Cast first to double.

**Change #19** with diff file ISSM-11070-11071.diff:

Function name:

M /issm/trunk-jpl/src/c/objects/Elements/Tria.cpp M /issm/trunk-jpl/src/c/objects/Inputs/IntInput.cpp

M /issm/trunk-jpl/src/c/shared/Numerics/UnitConversion.cpp M /issm/trunk-jpl/src/c/shared/Numerics/isnan.h

Export determination: 6.

Rationale: Windows port: defined NAN in isnan.h header. Also updated use of pow() routine in the case where both arguments are int. Cast first to double.

**Change #20** with diff file ISSM-11071-11072.diff:

Function name:

M /issm/trunk-jpl/AUTHORS M /issm/trunk-jpl/externalpackages/matlab/install.sh

M /issm/trunk-jpl/externalpackages/mpich2/install.sh M /issm/trunk-jpl/externalpackages/petsc/install.sh

Export determination: 6.

Rationale: Testing svn devel mailing list: for George -2

**Change #21** with diff file ISSM-11072-11073.diff:

Function name:

M /issm/trunk-jpl/AUTHORS M /issm/trunk-jpl/externalpackages/matlab/install.sh

M /issm/trunk-jpl/externalpackages/mpich2/install.sh M /issm/trunk-jpl/externalpackages/petsc/install.sh

Export determination: 6.

Rationale: Testing svn devel mailing list: for George -2 M /issm/trunk/AUTHORS M /issm/trunk-jpl/AUTHORS Testing svn devel mailing list: for George -2

**Change #22** with diff file ISSM-11073-11074.diff:

Function name:

M /issm/trunk/AUTHORS M /issm/trunk-jpl/AUTHORS

Export determination: 6.

Rationale: Testing svn devel mailing list: for George -2

**Change #23** with diff file ISSM-11075-11076.diff:

Function name:

M /issm/trunk-jpl/AUTHORS M /issm/trunk-jpl/externalpackages/matlab/install.sh

M /issm/trunk-jpl/externalpackages/mpich2/install.sh D /issm/trunk-jpl/externalpackages/mpich2/mpich2-

1.3.1.tar.gz M /issm/trunk-jpl/externalpackages/petsc/install.sh

Export determination: 6.

Rationale: undo commit from Eric (11072) : back to normal for NR

**Change #24** with diff file ISSM-11076-11077.diff:

Function name:

M /issm/trunk-jpl/AUTHORS M /issm/trunk-jpl/externalpackages/matlab/install.sh

M /issm/trunk-jpl/externalpackages/mpich2/install.sh D /issm/trunk-jpl/externalpackages/mpich2/mpich2-

1.3.1.tar.gz M /issm/trunk-jpl/externalpackages/petsc/install.sh

Export determination: 6.

Rationale: undo commit from Eric (11072) : back to normal for NR

**Change #25** with diff file ISSM-11077-11078.diff:

Function name:

M /issm/trunk-jpl/externalpackages/metis/install.sh

Export determination: 6.

Rationale: Fixed syntax bug with the if then else structure

**Change #26** with diff file ISSM-11078-11079.diff:

Function name:

M /issm/trunk-jpl/externalpackages/metis/install.sh

Export determination: 6.

Rationale: Fixed syntax bug with the if then else structure

**Change #27** with diff file ISSM-11083-11084.diff:

Function name:

M /issm/trunk-jpl/externalpackages/petsc/install.sh

Export determination: 6.

Rationale: default version to be used in nightly-runs

**Change #28** with diff file ISSM-11084-11085.diff:

Function name:

M /issm/trunk-jpl/externalpackages/petsc/install.sh

Export determination: 6.

Rationale: default version to be used in nightly-runs

**Change #29** with diff file ISSM-11088-11089.diff:

Function name:

M /issm/trunk/README M /issm/trunk-jpl/README A /issm/workshops/TEST

Export determination: 6.

Rationale: Test: disregard.

**Change #30** with diff file ISSM-11089-11090.diff:

Function name:

M /issm/trunk/README M /issm/trunk-jpl/README A /issm/workshops/TEST

Export determination: 6.

Rationale: Test: disregard. M /issm/trunk-jpl/cron/maillinglist Added Chris Feras and Daria to NR mailing list

**Change #31** with diff file ISSM-11090-11091.diff:

Function name:

M /issm/trunk-jpl/cron/maillinglist

Export determination: 6.

Rationale: Added Chris Feras and Daria to NR mailing list

**Change #32** with diff file ISSM-11091-11092.diff:

Function name:

M /issm/trunk-jpl/src/c/include/typedefs.h M /issm/trunk-jpl/src/c/shared/Numerics/isnan.h

Export determination: 6.

Rationale: Windows specific typedefs NaN and Infinity.

**Change #33** with diff file ISSM-11092-11093.diff:

Function name:

M /issm/trunk-jpl/src/c/include/typedefs.h M /issm/trunk-jpl/src/c/shared/Numerics/isnan.h

Export determination: 6.

Rationale: Windows specific typedefs NaN and Infinity. M /issm/trunk-jpl/src/c/objects/Bamg/BamgGeom.cpp

M /issm/trunk-jpl/src/c/objects/Bamg/BamgMesh.cpp M /issm/trunk-jpl/src/c/objects/Bamg/Mesh.cpp

Windows adaptations for const integer dimensions of arrays and use of floor routines.

**Change #34** with diff file ISSM-11093-11094.diff:

Function name:

M /issm/trunk-jpl/src/c/objects/Bamg/BamgGeom.cpp M /issm/trunk-jpl/src/c/objects/Bamg/BamgMesh.cpp

M /issm/trunk-jpl/src/c/objects/Bamg/Mesh.cpp

Export determination: 6.

Rationale: Windows adaptations for const integer dimensions of arrays and use of floor routines. M /issm/trunk-jpl/src/c/modules/Chacox/chaco\_seconds.cpp  
Windows compile issues with time and resource header files

**Change #35** with diff file ISSM-11094-11095.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/Chacox/chaco\_seconds.cpp  
Export determination: 6.  
Rationale: Windows compile issues with time and resource header files M /issm/trunk-jpl/src/c/io/Matlab/OptionParse.cpp Windows compilation related issues with snprintf

**Change #36** with diff file ISSM-11095-11096.diff:  
Function name:  
M /issm/trunk-jpl/src/c/io/Matlab/OptionParse.cpp  
Export determination: 6.  
Rationale: Windows compilation related issues with snprintf M /issm/trunk-jpl/test/NightlyRun/test452.m tolerance nightly run

**Change #37** with diff file ISSM-11096-11097.diff:  
Function name:  
M /issm/trunk-jpl/test/NightlyRun/test452.m  
Export determination: 6.  
Rationale: tolerance nightly run M /issm/trunk-jpl/cron/nightlyrun.sh try NR with petsc 3.2 now

**Change #38** with diff file ISSM-11097-11098.diff:  
Function name:  
M /issm/trunk-jpl/cron/nightlyrun.sh  
Export determination: 6.  
Rationale: try NR with petsc 3.2 now M /issm/trunk-jpl/externalpackages/petsc/install.sh try NR with petsc 3.2 now

**Change #39** with diff file ISSM-11098-11099.diff:  
Function name:  
M /issm/trunk-jpl/externalpackages/petsc/install.sh  
Export determination: 6.  
Rationale: try NR with petsc 3.2 now M /issm/trunk-jpl/test/NightlyRun/test222.m updated 4 tolerances for petsc 3.2

**Change #40** with diff file ISSM-11099-11100.diff:  
Function name:  
M /issm/trunk-jpl/test/NightlyRun/test222.m  
Export determination: 6.  
Rationale: updated 4 tolerances for petsc 3.2 M /issm/trunk-jpl/test/NightlyRun/test430.m forgot to commit second test tolerances for new petsc 3.2

**Change #41** with diff file ISSM-11100-11101.diff:  
Function name:  
M /issm/trunk-jpl/test/NightlyRun/test430.m  
Export determination: 6.  
Rationale: forgot to commit second test tolerances for new petsc 3.2 R /issm/trunk-



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jpl/externalpackages/adic/install.sh D /issm/trunk-jpl/externalpackages/adolc/configs
R /issm/trunk-jpl/externalpackages/adolc/install.sh M /issm/trunk-jpl/externalpackages/angel/install.sh
M /issm/trunk-jpl/externalpackages/autoconf/install.sh M /issm/trunk-jpl/externalpackages/automake/install.sh
M /issm/trunk-jpl/externalpackages/bbftp/install.sh M /issm/trunk-jpl/externalpackages/boost/install.sh
M /issm/trunk-jpl/externalpackages/chaco/install.sh M /issm/trunk-jpl/externalpackages/cmake/install.sh
M /issm/trunk-jpl/externalpackages/colpack/install.sh M /issm/trunk-jpl/externalpackages/cppcheck/install.sh
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A /issm/trunk-jpl/externalpackages/dakota/install-macosx64.sh A /issm/trunk-
jpl/externalpackages/dakota/install-pleiades.sh D /issm/trunk-jpl/externalpackages/dakota/install.sh
M /issm/trunk-jpl/externalpackages/doxygen/install.sh M /issm/trunk-jpl/externalpackages/findbugs/install.sh
M /issm/trunk-jpl/externalpackages/gdal/install.sh D /issm/trunk-jpl/externalpackages/gdal/newversions
D /issm/trunk-jpl/externalpackages/graphviz/configs M /issm/trunk-jpl/externalpackages/graphviz/install.sh
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jpl/externalpackages/metis/configs/4.0/altix64/Makefile.in.patch A /issm/trunk-
jpl/externalpackages/metis/configs/4.0/cosmos A /issm/trunk-jpl/externalpackages/metis/configs/4.0/cosmos
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4.0-altix64.sh A /issm/trunk-jpl/externalpackages/metis/install-4.0-cosmos.sh
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jpl/externalpackages/metis/install-4.0-macosx32.sh A /issm/trunk-jpl/externalpackages/metis/install-
4.0-macosx64.sh A /issm/trunk-jpl/externalpackages/metis/install-4.0-pleiades.sh
A /issm/trunk-jpl/externalpackages/metis/install-4.0-win32.sh A /issm/trunk-
jpl/externalpackages/metis/install-5.0.1-linux64.sh D /issm/trunk-jpl/externalpackages/metis/install.sh
M /issm/trunk-jpl/externalpackages/mpich2 A /issm/trunk-jpl/externalpackages/mpich2/configs/1.0.2/altix6
(from /issm/trunk-jpl/externalpackages/mpich2/configs/1.0.2/castor:11096) D
/issm/trunk-jpl/externalpackages/mpich2/configs/1.0.2/astrid D /issm/trunk-
jpl/externalpackages/mpich2/configs/1.0.2/castor A /issm/trunk-jpl/externalpackages/mpich2/configs/1.0.2/
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jpl/externalpackages/mpich2/configs/1.0.2/ogive:11096) D /issm/trunk-jpl/externalpackages/mpich2/configs/

```

A /issm/trunk-jpl/externalpackages/mpich2/configs/1.0.2/win32 (from /issm/trunk-jpl/externalpackages/mpich2/configs/1.0.2/wineric:11096) D /issm/trunk-jpl/externalpackages/mpich2/configs/1.0.2/wineric:11096 D /issm/trunk-jpl/externalpackages/mpich2/configs/1.3.1 D /issm/trunk-jpl/externalpackages/mpich2/configs/1.3.1 A /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-altix64.sh A /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-linux64.sh A /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-macosx32.sh A /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-win32.sh A /issm/trunk-jpl/externalpackages/mpich2/install-1.4-linux64.sh A /issm/trunk-jpl/externalpackages/mpich2/install-1.4-macosx32.sh A /issm/trunk-jpl/externalpackages/mpich2/install-1.4-macosx64.sh D /issm/trunk-jpl/externalpackages/mpich2/install.sh M /issm/trunk-jpl/externalpackages/ncview/install.sh M /issm/trunk-jpl/externalpackages/netcdf/install.sh M /issm/trunk-jpl/externalpackages/oofem/install.sh D /issm/trunk-jpl/externalpackages/openanalysis/Open0.4a1.tar.gz M /issm/trunk-jpl/externalpackages/openanalysis/install.sh M /issm/trunk-jpl/externalpackages/polygonclipper/install.sh M /issm/trunk-jpl/externalpackages/qhull/install.sh M /issm/trunk-jpl/externalpackages/rats/install.sh M /issm/trunk-jpl/externalpackages/rose/install.sh M /issm/trunk-jpl/externalpackages/satstress/install.sh M /issm/trunk-jpl/externalpackages/shapelib/install.sh M /issm/trunk-jpl/externalpackages/slepc/install.sh D /issm/trunk-jpl/externalpackages/sowing M /issm/trunk-jpl/externalpackages/tao/install.sh M /issm/trunk-jpl/externalpackages/tex2im/install.sh D /issm/trunk-jpl/externalpackages/valgrind/configs A /issm/trunk-jpl/externalpackages/valgrind/install-altix64.sh A /issm/trunk-jpl/externalpackages/valgrind/install-linux64.sh A /issm/trunk-jpl/externalpackages/valgrind/install-macosx32.sh A /issm/trunk-jpl/externalpackages/valgrind/install-macosx64.sh A /issm/trunk-jpl/externalpackages/valgrind/install-win32.sh D /issm/trunk-jpl/externalpackages/valgrind/install.sh M /issm/trunk-jpl/externalpackages/vim/install.sh M /issm/trunk-jpl/externalpackages/xaifbooster/install.sh M /issm/trunk-jpl/externalpackages/xerces/install.sh M /issm/trunk-jpl/externalpackages/yams/install.sh Changing the way externalpackages are installed: one script per version and per platform if necessary. The goal is to make the installation process more userfriendly

**Change #42** with diff file ISSM-11101-11102.diff:

Function name:

R /issm/trunk-jpl/externalpackages/adic/install.sh D /issm/trunk-jpl/externalpackages/adolc/configs R /issm/trunk-jpl/externalpackages/adolc/install.sh M /issm/trunk-jpl/externalpackages/angel/install.sh M /issm/trunk-jpl/externalpackages/autoconf/install.sh M /issm/trunk-jpl/externalpackages/automake/install.sh M /issm/trunk-jpl/externalpackages/bbftp/install.sh M /issm/trunk-jpl/externalpackages/boost/install.sh M /issm/trunk-jpl/externalpackages/chaco/install.sh M /issm/trunk-jpl/externalpackages/cmake/install.sh M /issm/trunk-jpl/externalpackages/colpack/install.sh M /issm/trunk-jpl/externalpackages/cppcheck/install.sh M /issm/trunk-jpl/externalpackages/dace/install.sh M /issm/trunk-jpl/externalpackages/dakota D /issm/trunk-jpl/externalpackages/dakota/configs A /issm/trunk-jpl/externalpackages/dakota/install-altix64-cosmos.sh A /issm/trunk-jpl/externalpackages/dakota/install-linux64-astrid.sh A /issm/trunk-jpl/externalpackages/dakota/install-macosx64.sh A /issm/trunk-jpl/externalpackages/dakota/install-pleiades.sh D /issm/trunk-jpl/externalpackages/dakota/install.sh M /issm/trunk-jpl/externalpackages/doxygen/install.sh M /issm/trunk-jpl/externalpackages/findbugs/install.sh M /issm/trunk-jpl/externalpackages/gdal/install.sh D /issm/trunk-jpl/externalpackages/gdal/newversions D /issm/trunk-jpl/externalpackages/graphviz/configs M /issm/trunk-jpl/externalpackages/graphviz/install.sh M /issm/trunk-jpl/externalpackages/latex2rtf/install.sh M /issm/trunk-jpl/externalpackages/libtool/install.sh M /issm/trunk-jpl/externalpackages/m2html/install.sh M /issm/trunk-jpl/externalpackages/mercurial/install.sh M /issm/trunk-jpl/externalpackages/metis A /issm/trunk-jpl/externalpackages/metis/configs/4.0

A /issm/trunk-jpl/externalpackages/metis/configs/4.0/altix64 A /issm/trunk-jpl/externalpackages/metis/configs/4.0/altix64/Makefile.in.patch A /issm/trunk-jpl/externalpackages/metis/configs/4.0/cosmos A /issm/trunk-jpl/externalpackages/metis/configs/4.0/cosmos A /issm/trunk-jpl/externalpackages/metis/configs/4.0/linux64 A /issm/trunk-jpl/externalpackages/metis/configs/4.0/linux64/Makefile.in.patch A /issm/trunk-jpl/externalpackages/metis/configs/4.0/macosx32 A /issm/trunk-jpl/externalpackages/metis/configs/4.0/macosx32 A /issm/trunk-jpl/externalpackages/metis/configs/4.0/macosx64 A /issm/trunk-jpl/externalpackages/metis/configs/4.0/macosx64/Makefile.in.patch A /issm/trunk-jpl/externalpackages/metis/configs/4.0/pleiades A /issm/trunk-jpl/externalpackages/metis/configs/4.0/pleiades A /issm/trunk-jpl/externalpackages/metis/configs/4.0/win32 A /issm/trunk-jpl/externalpackages/metis/configs/4.0/win32/Makefile.in.patch D /issm/trunk-jpl/externalpackages/metis/configs/astrid D /issm/trunk-jpl/externalpackages/metis/configs/castor D /issm/trunk-jpl/externalpackages/metis/configs/cosmos D /issm/trunk-jpl/externalpackages/metis/configs/cosmos D /issm/trunk-jpl/externalpackages/metis/configs/macmathieu64 D /issm/trunk-jpl/externalpackages/metis/configs/ogive D /issm/trunk-jpl/externalpackages/metis/configs/pleiades D /issm/trunk-jpl/externalpackages/metis/configs/wineric A /issm/trunk-jpl/externalpackages/metis/install-4.0-altix64.sh A /issm/trunk-jpl/externalpackages/metis/install-4.0-cosmos.sh A /issm/trunk-jpl/externalpackages/metis/install-4.0-linux64.sh A /issm/trunk-jpl/externalpackages/metis/install-4.0-macosx32.sh A /issm/trunk-jpl/externalpackages/metis/install-4.0-macosx64.sh A /issm/trunk-jpl/externalpackages/metis/install-4.0-pleiades.sh A /issm/trunk-jpl/externalpackages/metis/install-4.0-win32.sh A /issm/trunk-jpl/externalpackages/metis/install-5.0.1-linux64.sh D /issm/trunk-jpl/externalpackages/metis/install.sh M /issm/trunk-jpl/externalpackages/mpich2 A /issm/trunk-jpl/externalpackages/mpich2/configs/1.0.2/altix64 (from /issm/trunk-jpl/externalpackages/mpich2/configs/1.0.2/castor:11096) D /issm/trunk-jpl/externalpackages/mpich2/configs/1.0.2/astrid D /issm/trunk-jpl/externalpackages/mpich2/configs/1.0.2/castor A /issm/trunk-jpl/externalpackages/mpich2/configs/1.0.2/astrid (from /issm/trunk-jpl/externalpackages/mpich2/configs/1.0.2/astrid:11096) A /issm/trunk-jpl/externalpackages/mpich2/configs/1.0.2/macosx32 (from /issm/trunk-jpl/externalpackages/mpich2/configs/1.0.2/ogive:11096) D /issm/trunk-jpl/externalpackages/mpich2/configs/1.0.2/win32 (from /issm/trunk-jpl/externalpackages/mpich2/configs/1.0.2/wineric:11096) D /issm/trunk-jpl/externalpackages/mpich2/configs/1.3.1 D /issm/trunk-jpl/externalpackages/mpich2/configs/1.3.1 D /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-altix64.sh A /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-linux64.sh A /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-macosx32.sh A /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-win32.sh A /issm/trunk-jpl/externalpackages/mpich2/install-1.4-linux64.sh A /issm/trunk-jpl/externalpackages/mpich2/install-1.4-macosx32.sh A /issm/trunk-jpl/externalpackages/mpich2/install-1.4-macosx64.sh D /issm/trunk-jpl/externalpackages/mpich2/install.sh M /issm/trunk-jpl/externalpackages/ncview/install.sh M /issm/trunk-jpl/externalpackages/netcdf/install.sh M /issm/trunk-jpl/externalpackages/oofem/install.sh D /issm/trunk-jpl/externalpackages/openanalysis/Open0.4a1.tar.gz M /issm/trunk-jpl/externalpackages/openanalysis/install.sh M /issm/trunk-jpl/externalpackages/polygonclipper/install.sh M /issm/trunk-jpl/externalpackages/qhull/install.sh M /issm/trunk-jpl/externalpackages/rats/install.sh M /issm/trunk-jpl/externalpackages/rose/install.sh M /issm/trunk-jpl/externalpackages/satstress/install.sh M /issm/trunk-jpl/externalpackages/shapelib/install.sh M /issm/trunk-jpl/externalpackages/slepc/install.sh D /issm/trunk-jpl/externalpackages/sowing M /issm/trunk-jpl/externalpackages/tao/install.sh M /issm/trunk-jpl/externalpackages/tex2im/install.sh

D /issm/trunk-jpl/externalpackages/valgrind/configs A /issm/trunk-jpl/externalpackages/valgrind/install-altix64.sh A /issm/trunk-jpl/externalpackages/valgrind/install-linux64.sh A /issm/trunk-jpl/externalpackages/valgrind/install-macosx32.sh A /issm/trunk-jpl/externalpackages/valgrind/install-macosx64.sh A /issm/trunk-jpl/externalpackages/valgrind/install-win32.sh D /issm/trunk-jpl/externalpackages/valgrind/install.sh M /issm/trunk-jpl/externalpackages/vim/install.sh M /issm/trunk-jpl/externalpackages/xaifbooster/install.sh M /issm/trunk-jpl/externalpackages/xerces/install.sh M /issm/trunk-jpl/externalpackages/yams/install.sh

Export determination: 6.

Rationale: Changing the way externalpackages are installed: one script per version and per platform if necessary. The goal is to make the installation process more userfriendly D /issm/trunk-jpl/externalpackages/mpich2/configs/1.0.2/altix64/configure.sh D /issm/trunk-jpl/externalpackages/mpich2/configs/1.0.2/linux64/configure.sh D /issm/trunk-jpl/externalpackages/mpich2/configs/1.0.2/maceric D /issm/trunk-jpl/externalpackages/mpich2/configs/1.0.2/macosx32/configure.sh D /issm/trunk-jpl/externalpackages/mpich2/configs/1.0.2/win32/configure.sh no configure file needed anymore: present in install.sh

**Change #43** with diff file ISSM-11102-11103.diff:

Function name:

D /issm/trunk-jpl/externalpackages/mpich2/configs/1.0.2/altix64/configure.sh  
D /issm/trunk-jpl/externalpackages/mpich2/configs/1.0.2/linux64/configure.sh  
D /issm/trunk-jpl/externalpackages/mpich2/configs/1.0.2/maceric D /issm/trunk-jpl/externalpackages/mpich2/configs/1.0.2/macosx32/configure.sh D /issm/trunk-jpl/externalpackages/mpich2/configs/1.0.2/win32/configure.sh

Export determination: 6.

Rationale: no configure file needed anymore: present in install.sh M /issm/trunk-jpl/externalpackages/triangle A /issm/trunk-jpl/externalpackages/triangle/configs/altix64 (from /issm/trunk-jpl/externalpackages/triangle/configs/castor:11096) D /issm/trunk-jpl/externalpackages/triangle/configs/astrid D /issm/trunk-jpl/externalpackages/triangle/configs/castor A /issm/trunk-jpl/externalpackages/triangle/configs/linux64 (from /issm/trunk-jpl/externalpackages/triangle/configs/astrid:11096) D /issm/trunk-jpl/externalpackages/triangle/configs/mac D /issm/trunk-jpl/externalpackages/triangle/configs/macmathieu64 A /issm/trunk-jpl/externalpackages/triangle/configs/macosx32 (from /issm/trunk-jpl/externalpackages/triangle/configs/mac A /issm/trunk-jpl/externalpackages/triangle/configs/macosx64 (from /issm/trunk-jpl/externalpackages/triangle/configs/macmathieu64:11096) D /issm/trunk-jpl/externalpackages/triangle/con D /issm/trunk-jpl/externalpackages/triangle/configs/ogive64 A /issm/trunk-jpl/externalpackages/triangle/con (from /issm/trunk-jpl/externalpackages/triangle/configs/wineric:11096) D /issm/trunk-jpl/externalpackages/triangle/configs/wineric A /issm/trunk-jpl/externalpackages/triangle/install-altix64.sh A /issm/trunk-jpl/externalpackages/triangle/install-linux64.sh A /issm/trunk-jpl/externalpackages/triangle/install-macosx32.sh A /issm/trunk-jpl/externalpackages/triangle/install-macosx64.sh A /issm/trunk-jpl/externalpackages/triangle/install-pleiades.sh A /issm/trunk-jpl/externalpackages/triangle/install-win32.sh D /issm/trunk-jpl/externalpackages/triangle/insta

Extended new external package installation to triangle and valgrind

**Change #44** with diff file ISSM-11103-11104.diff:

Function name:

M /issm/trunk-jpl/externalpackages/triangle A /issm/trunk-jpl/externalpackages/triangle/configs/altix64 (from /issm/trunk-jpl/externalpackages/triangle/configs/castor:11096) D /issm/trunk-jpl/externalpackages/triangle/configs/astrid D /issm/trunk-jpl/externalpackages/triangle/configs/castor A /issm/trunk-jpl/externalpackages/triangle/configs/linux64 (from /issm/trunk-jpl/externalpackages/triangle/configs/astrid:11096) D /issm/trunk-jpl/externalpackages/triangle/configs/mac D /issm/trunk-jpl/externalpackages/triangle/configs/macmathieu64 A /issm/trunk-jpl/externalpackages/triangle/configs/macosx32 (from /issm/trunk-jpl/externalpackages/triangle/configs/mac A /issm/trunk-jpl/externalpackages/triangle/configs/macosx64 (from /issm/trunk-jpl/externalpackages/triangle/configs/macmathieu64:11096) D /issm/trunk-jpl/externalpackages/triangle/con D /issm/trunk-jpl/externalpackages/triangle/configs/ogive64 A /issm/trunk-jpl/externalpackages/triangle/con (from /issm/trunk-jpl/externalpackages/triangle/configs/wineric:11096) D /issm/trunk-jpl/externalpackages/triangle/configs/wineric A /issm/trunk-jpl/externalpackages/triangle/install-altix64.sh A /issm/trunk-jpl/externalpackages/triangle/install-linux64.sh A /issm/trunk-jpl/externalpackages/triangle/install-macosx32.sh A /issm/trunk-jpl/externalpackages/triangle/install-macosx64.sh A /issm/trunk-jpl/externalpackages/triangle/install-pleiades.sh A /issm/trunk-jpl/externalpackages/triangle/install-win32.sh D /issm/trunk-jpl/externalpackages/triangle/insta Export determination: 6.  
Rationale: Extended new external package installation to triangle and valgrind  
M /issm/trunk-jpl/externalpackages/triangle/makefile Fixed installation

**Change #45** with diff file ISSM-11104-11105.diff:

Function name:

M /issm/trunk-jpl/externalpackages/triangle/makefile

Export determination: 6.

Rationale: Fixed installation M /issm/trunk-jpl/externalpackages/petsc D /issm/trunk-jpl/externalpackages/petsc/configs D /issm/trunk-jpl/externalpackages/petsc/ex-petsc.txt Extended new external package installation to PETSc

**Change #46** with diff file ISSM-11105-11106.diff:

Function name:

M /issm/trunk-jpl/externalpackages/petsc D /issm/trunk-jpl/externalpackages/petsc/configs

D /issm/trunk-jpl/externalpackages/petsc/ex-petsc.txt

Export determination: 6.

Rationale: Extended new external package installation to PETSc A /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-altix64-castor.sh A /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-cosmos.sh A /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-linux64-astrid.sh A /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-macosx32-eric.sh A /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-macosx32-ogive.sh A /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-pleiades.sh A /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-win32-eric.sh A /issm/trunk-jpl/externalpackages/petsc/install-3.1-altix64-castor.sh A /issm/trunk-jpl/externalpackages/petsc/install-3.1-cosmos.sh A /issm/trunk-jpl/externalpackages/petsc/install-3.1-linux64-astrid.sh A /issm/trunk-jpl/externalpackages/petsc/install-3.1-macosx32-mathieu.sh A /issm/trunk-jpl/externalpackages/petsc/install-3.1-macosx32-ogive.sh A /issm/trunk-jpl/externalpackages/petsc/install-3.1-pleiades.sh A /issm/trunk-jpl/externalpackages/petsc/install-3.2-linux64.sh A /issm/trunk-jpl/externalpackages/petsc/install-3.2-macosx64.sh A /issm/trunk-jpl/externalpackages/petsc/install-

3.2-pleiades.sh Extended new external package installation to PETSc

**Change #47** with diff file ISSM-11106-11107.diff:

Function name:

A /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-altix64-castor.sh A /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-cosmos.sh A /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-linux64-astrid.sh A /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-macosx32-eric.sh A /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-macosx32-ogive.sh A /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-pleiades.sh A /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-win32-eric.sh A /issm/trunk-jpl/externalpackages/petsc/install-3.1-altix64-castor.sh A /issm/trunk-jpl/externalpackages/petsc/install-3.1-cosmos.sh A /issm/trunk-jpl/externalpackages/petsc/install-3.1-linux64-astrid.sh A /issm/trunk-jpl/externalpackages/petsc/install-3.1-macosx32-mathieu.sh A /issm/trunk-jpl/externalpackages/petsc/install-3.1-macosx32-ogive.sh A /issm/trunk-jpl/externalpackages/petsc/install-3.1-pleiades.sh A /issm/trunk-jpl/externalpackages/petsc/install-3.2-linux64.sh A /issm/trunk-jpl/externalpackages/petsc/install-3.2-macosx64.sh A /issm/trunk-jpl/externalpackages/petsc/install-3.2-pleiades.sh

Export determination: 6.

Rationale: Extended new external package installation to PETSc D /issm/trunk-jpl/externalpackages/petsc/install.sh not needed anymore

**Change #48** with diff file ISSM-11107-11108.diff:

Function name:

D /issm/trunk-jpl/externalpackages/petsc/install.sh

Export determination: 6.

Rationale: not needed anymore M /issm/trunk-jpl/cron/nightlyrun.sh Fixed NR for new external packages installation process

**Change #49** with diff file ISSM-11108-11109.diff:

Function name:

M /issm/trunk-jpl/cron/nightlyrun.sh

Export determination: 6.

Rationale: Fixed NR for new external packages installation process M /issm/trunk-jpl/externalpackages/dakota/install-linux64-astrid.sh Fixed typo in installation script

**Change #50** with diff file ISSM-11109-11110.diff:

Function name:

M /issm/trunk-jpl/externalpackages/dakota/install-linux64-astrid.sh

Export determination: 6.

Rationale: Fixed typo in installation script M /issm/trunk-jpl/externalpackages/metis/configs/4.0/pleiades/M /issm/trunk-jpl/externalpackages/petsc/install-3.2-pleiades.sh minor corrections of installation scripts for pleiades

**Change #51** with diff file ISSM-11110-11111.diff:

Function name:

M /issm/trunk-jpl/externalpackages/metis/configs/4.0/pleiades/Makefile.in.patch  
M /issm/trunk-jpl/externalpackages/petsc/install-3.2-pleiades.sh  
Export determination: 6.  
Rationale: minor corrections of installation scripts for pleiades A /issm/trunk-jpl/externalpackages/python/Python-3.2.2.tgz A /issm/trunk-jpl/externalpackages/python/install.sh  
D /issm/trunk-jpl/externalpackages/python/python-2.7.1.tgz Added script to install Python 3.2.2, latest python release

**Change #52** with diff file ISSM-11111-11112.diff:

Function name:

A /issm/trunk-jpl/externalpackages/python/Python-3.2.2.tgz A /issm/trunk-jpl/externalpackages/python/install.sh D /issm/trunk-jpl/externalpackages/python/python-2.7.1.tgz

Export determination: 6.

Rationale: Added script to install Python 3.2.2, latest python release M /issm/trunk-jpl/src/c/modules/MeshProfileIntersectionx/SegmentIntersect.cpp typo in det calc

**Change #53** with diff file ISSM-11112-11113.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/MeshProfileIntersectionx/SegmentIntersect.cpp

Export determination: 6.

Rationale: typo in det calc A /issm/trunk-jpl/externalpackages/pcre A /issm/trunk-jpl/externalpackages/pcre/install.sh A /issm/trunk-jpl/externalpackages/pcre/pcre-8.21.tar.gz A /issm/trunk-jpl/externalpackages/swig A /issm/trunk-jpl/externalpackages/swig/install.sh A /issm/trunk-jpl/externalpackages/swig/swig-2.0.4.tar.gz A /issm/trunk-jpl/externalpackages/swig/swigwin-2.0.4.zip added pcre and swig for C++ embeded python3 modules

**Change #54** with diff file ISSM-11113-11114.diff:

Function name:

A /issm/trunk-jpl/externalpackages/pcre A /issm/trunk-jpl/externalpackages/pcre/install.sh  
A /issm/trunk-jpl/externalpackages/pcre/pcre-8.21.tar.gz A /issm/trunk-jpl/externalpackages/swig  
A /issm/trunk-jpl/externalpackages/swig/install.sh A /issm/trunk-jpl/externalpackages/swig/swig-2.0.4.tar.gz A /issm/trunk-jpl/externalpackages/swig/swigwin-2.0.4.zip

Export determination: 6.

Rationale: added pcre and swig for C++ embeded python3 modules A /issm/trunk-jpl/m4/libtool.m4 A /issm/trunk-jpl/m4/ltoptions.m4 A /issm/trunk-jpl/m4/ltsugar.m4  
A /issm/trunk-jpl/m4/ltversion.m4 A /issm/trunk-jpl/m4/lt obsolete.m4 Adding libtool m4s.

**Change #55** with diff file ISSM-11114-11115.diff:

Function name:

A /issm/trunk-jpl/m4/libtool.m4 A /issm/trunk-jpl/m4/ltoptions.m4 A /issm/trunk-jpl/m4/ltsugar.m4 A /issm/trunk-jpl/m4/ltversion.m4 A /issm/trunk-jpl/m4/lt obsolete.m4

Export determination: 6.

Rationale: Adding libtool m4s. M /issm/trunk-jpl/externalpackages/libtool/install.sh  
Fixed install towards external instead of devpackages

**Change #56** with diff file ISSM-11115-11116.diff:

Function name:

M /issm/trunk-jpl/externalpackages/libtool/install.sh

Export determination: 6.

Rationale: Fixed install towards external instead of devpackages A /issm/trunk-jpl/ltmain.sh ltmain.sh needed for libtools

**Change #57** with diff file ISSM-11116-11117.diff:

Function name:

A /issm/trunk-jpl/ltmain.sh

Export determination: 6.

Rationale: ltmain.sh needed for libtools M /issm/trunk-jpl/configs/murdo/configure.sh  
murdo configure.sh modifications to include ml and hypre

**Change #58** with diff file ISSM-11117-11118.diff:

Function name:

M /issm/trunk-jpl/configs/murdo/configure.sh

Export determination: 6.

Rationale: murdo configure.sh modifications to include ml and hypre M /issm/trunk-jpl/configure.ac Added hooks for libtool

**Change #59** with diff file ISSM-11118-11119.diff:

Function name:

M /issm/trunk-jpl/configure.ac

Export determination: 6.

Rationale: Added hooks for libtool M /issm/trunk-jpl/src/ad/todo M /issm/trunk-jpl/src/ad/wrappers.txt AD stuff

**Change #60** with diff file ISSM-11119-11120.diff:

Function name:

M /issm/trunk-jpl/src/ad/todo M /issm/trunk-jpl/src/ad/wrappers.txt

Export determination: 6.

Rationale: AD stuff M /issm/trunk-jpl/src/ad/todo Game plan to ad

**Change #61** with diff file ISSM-11120-11121.diff:

Function name:

M /issm/trunk-jpl/src/ad/todo

Export determination: 6.

Rationale: Game plan to ad M /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-altix64.sh M /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-linux64.sh  
M /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-macosx32.sh M /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-win32.sh fixed problem in mpich2 compilation



**Change #62** with diff file ISSM-11121-11122.diff:

Function name:

M /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-altix64.sh M /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-linux64.sh M /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-macosx32.sh M /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-win32.sh

Export determination: 6.

Rationale: fixed problem in mpich2 compilation M /issm/trunk-jpl/cron/configs/linux64\_larour

M /issm/trunk-jpl/cron/configs/linux64\_morlighem\_daily M /issm/trunk-jpl/cron/configs/linux64\_morlighem\_

M /issm/trunk-jpl/cron/configs/linux64\_morlighem\_validation M /issm/trunk-

jpl/cron/configs/linux64\_seroussi M /issm/trunk-jpl/cron/configs/linux64\_seroussi\_daily

M /issm/trunk-jpl/cron/configs/linux64\_seroussi\_nightly M /issm/trunk-jpl/cron/configs/linux64\_seroussi\_ucit

M /issm/trunk-jpl/cron/configs/linux64\_seroussi\_validation M /issm/trunk-jpl/cron/configs/macosx32\_seroussi

M /issm/trunk-jpl/cron/configs/macosx64\_larour M /issm/trunk-jpl/cron/configs/winxp32\_larour

added libtool in external packages for Nightly runs

**Change #63** with diff file ISSM-11122-11123.diff:

Function name:

M /issm/trunk-jpl/cron/configs/linux64\_larour M /issm/trunk-jpl/cron/configs/linux64\_morlighem\_daily

M /issm/trunk-jpl/cron/configs/linux64\_morlighem\_nightly M /issm/trunk-jpl/cron/configs/linux64\_morligher

M /issm/trunk-jpl/cron/configs/linux64\_seroussi M /issm/trunk-jpl/cron/configs/linux64\_seroussi\_daily

M /issm/trunk-jpl/cron/configs/linux64\_seroussi\_nightly M /issm/trunk-jpl/cron/configs/linux64\_seroussi\_ucit

M /issm/trunk-jpl/cron/configs/linux64\_seroussi\_validation M /issm/trunk-jpl/cron/configs/macosx32\_seroussi

M /issm/trunk-jpl/cron/configs/macosx64\_larour M /issm/trunk-jpl/cron/configs/winxp32\_larour

Export determination: 6.

Rationale: added libtool in external packages for Nightly runs M /issm/trunk-jpl/configs/astrid/configure.sh fixed configuration problem thanks to libtool

**Change #64** with diff file ISSM-11123-11124.diff:

Function name:

M /issm/trunk-jpl/configs/astrid/configure.sh

Export determination: 6.

Rationale: fixed configuration problem thanks to libtool M /issm/trunk-jpl/configs/astrid/configure.sh.mpich1.

M /issm/trunk-jpl/configs/macmathieu32/configure.sh M /issm/trunk-jpl/configs/macmathieu64/configure.sh

M /issm/trunk-jpl/configs/murdo/configure.sh M /issm/trunk-jpl/configs/murdo/configure.sh.ad

M /issm/trunk-jpl/configs/ogive32/configure.sh M /issm/trunk-jpl/configs/ogive64/configure.sh

M /issm/trunk-jpl/configs/sophie/configure.sh fixed configuration problem thanks to libtool

**Change #65** with diff file ISSM-11124-11125.diff:

Function name:

M /issm/trunk-jpl/configs/astrid/configure.sh.mpich1.3 M /issm/trunk-jpl/configs/macmathieu32/configure.s

M /issm/trunk-jpl/configs/macmathieu64/configure.sh M /issm/trunk-jpl/configs/murdo/configure.sh

M /issm/trunk-jpl/configs/murdo/configure.sh.ad M /issm/trunk-jpl/configs/ogive32/configure.sh

M /issm/trunk-jpl/configs/ogive64/configure.sh M /issm/trunk-jpl/configs/sophie/configure.sh

Export determination: 6.

Rationale: fixed configuration problem thanks to libtool M /issm/trunk-jpl/configure.ac  
unhooking libtool for now

**Change #66** with diff file ISSM-11125-11126.diff:

Function name:

M /issm/trunk-jpl/configure.ac

Export determination: 6.

Rationale: unhooking libtool for now M /issm/trunk-jpl/cron/configs/linux64\_larour

M /issm/trunk-jpl/cron/configs/linux64\_morlighem\_daily M /issm/trunk-jpl/cron/configs/linux64\_morlighem\_

M /issm/trunk-jpl/cron/configs/linux64\_morlighem\_validation M /issm/trunk-

jpl/cron/configs/linux64\_seroussi M /issm/trunk-jpl/cron/configs/linux64\_seroussi\_daily

M /issm/trunk-jpl/cron/configs/linux64\_seroussi\_nightly M /issm/trunk-jpl/cron/configs/linux64\_seroussi\_ucit

M /issm/trunk-jpl/cron/configs/linux64\_seroussi\_validation M /issm/trunk-jpl/cron/configs/macosx32\_seroussi

M /issm/trunk-jpl/cron/configs/macosx64\_larour M /issm/trunk-jpl/cron/configs/winxp32\_larour

removed libtool from external packages to compile in NR

**Change #67** with diff file ISSM-11126-11127.diff:

Function name:

M /issm/trunk-jpl/cron/configs/linux64\_larour M /issm/trunk-jpl/cron/configs/linux64\_morlighem\_daily

M /issm/trunk-jpl/cron/configs/linux64\_morlighem\_nightly M /issm/trunk-jpl/cron/configs/linux64\_morligher

M /issm/trunk-jpl/cron/configs/linux64\_seroussi M /issm/trunk-jpl/cron/configs/linux64\_seroussi\_daily

M /issm/trunk-jpl/cron/configs/linux64\_seroussi\_nightly M /issm/trunk-jpl/cron/configs/linux64\_seroussi\_ucit

M /issm/trunk-jpl/cron/configs/linux64\_seroussi\_validation M /issm/trunk-jpl/cron/configs/macosx32\_seroussi

M /issm/trunk-jpl/cron/configs/macosx64\_larour M /issm/trunk-jpl/cron/configs/winxp32\_larour

Export determination: 6.

Rationale: removed libtool from external packages to compile in NR M /issm/trunk-jpl/src/m/classes/model/model.m fixed typos in strings output by disp function

**Change #68** with diff file ISSM-11127-11128.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/model/model.m

Export determination: 6.

Rationale: fixed typos in strings output by disp function M /issm/trunk-jpl/externalpackages/adic/install.sh

M /issm/trunk-jpl/externalpackages/adolc/install.sh M /issm/trunk-jpl/externalpackages/angel/install.sh

M /issm/trunk-jpl/externalpackages/chaco/install.sh M /issm/trunk-jpl/externalpackages/cmake/install.sh

M /issm/trunk-jpl/externalpackages/colpack/install.sh M /issm/trunk-jpl/externalpackages/cppcheck/install.s

M /issm/trunk-jpl/externalpackages/doxygen/install.sh M /issm/trunk-jpl/externalpackages/gdal/install.sh

M /issm/trunk-jpl/externalpackages/graphviz/install.sh M /issm/trunk-jpl/externalpackages/mercurial/instal

M /issm/trunk-jpl/externalpackages/metis/install-5.0.1-linux64.sh M /issm/trunk-

jpl/externalpackages/mpich2/install-1.0.2-altix64.sh M /issm/trunk-jpl/externalpackages/mpich2/install-

1.0.2-linux64.sh M /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-macosx32.sh

M /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-win32.sh M /issm/trunk-

jpl/externalpackages/mpich2/install-1.4-linux64.sh M /issm/trunk-jpl/externalpackages/mpich2/install-

1.4-macosx32.sh M /issm/trunk-jpl/externalpackages/mpich2/install-1.4-macosx64.sh

M /issm/trunk-jpl/externalpackages/netcdf/install.sh M /issm/trunk-jpl/externalpackages/oofem/install.sh

M /issm/trunk-jpl/externalpackages/pcre/install.sh M /issm/trunk-jpl/externalpackages/petsc/install-

2.3.2-cosmos.sh M /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-linux64-  
 astrid.sh M /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-macosx32-eric.sh  
 M /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-macosx32-ogive.sh M /issm/trunk-  
 jpl/externalpackages/petsc/install-2.3.2-win32-eric.sh M /issm/trunk-jpl/externalpackages/petsc/install-  
 3.1-cosmos.sh M /issm/trunk-jpl/externalpackages/petsc/install-3.1-linux64-astrid.sh  
 M /issm/trunk-jpl/externalpackages/petsc/install-3.1-macosx32-mathieu.sh M  
 /issm/trunk-jpl/externalpackages/petsc/install-3.1-macosx32-ogive.sh M /issm/trunk-  
 jpl/externalpackages/petsc/install-3.2-linux64.sh M /issm/trunk-jpl/externalpackages/petsc/install-  
 3.2-macosx64.sh M /issm/trunk-jpl/externalpackages/python/install.sh M /issm/trunk-  
 jpl/externalpackages/qhull/install.sh M /issm/trunk-jpl/externalpackages/rats/install.sh  
 M /issm/trunk-jpl/externalpackages/rose/install.sh M /issm/trunk-jpl/externalpackages/scotch/install.sh  
 M /issm/trunk-jpl/externalpackages/shapelib/install.sh M /issm/trunk-jpl/externalpackages/slepc/install.sh  
 M /issm/trunk-jpl/externalpackages/vim/install.sh M /issm/trunk-jpl/externalpackages/xaifbooster/install.sh  
 M /issm/trunk-jpl/externalpackages/xerces/install.sh Fixed installation script  
 (problem if input-meta undefined)

**Change #69** with diff file ISSM-11128-11129.diff:

Function name:

M /issm/trunk-jpl/externalpackages/adic/install.sh M /issm/trunk-jpl/externalpackages/adolc/install.sh  
 M /issm/trunk-jpl/externalpackages/angel/install.sh M /issm/trunk-jpl/externalpackages/chaco/install.sh  
 M /issm/trunk-jpl/externalpackages/cmake/install.sh M /issm/trunk-jpl/externalpackages/colpack/install.sh  
 M /issm/trunk-jpl/externalpackages/cppcheck/install.sh M /issm/trunk-jpl/externalpackages/doxygen/install.sh  
 M /issm/trunk-jpl/externalpackages/gdal/install.sh M /issm/trunk-jpl/externalpackages/graphviz/install.sh  
 M /issm/trunk-jpl/externalpackages/mercurial/install.sh M /issm/trunk-jpl/externalpackages/metis/install-  
 5.0.1-linux64.sh M /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-altix64.sh  
 M /issm/trunk-jpl/externalpackages/mpich2/install-1.0.2-linux64.sh M /issm/trunk-  
 jpl/externalpackages/mpich2/install-1.0.2-macosx32.sh M /issm/trunk-jpl/externalpackages/mpich2/install-  
 1.0.2-win32.sh M /issm/trunk-jpl/externalpackages/mpich2/install-1.4-linux64.sh  
 M /issm/trunk-jpl/externalpackages/mpich2/install-1.4-macosx32.sh M /issm/trunk-  
 jpl/externalpackages/mpich2/install-1.4-macosx64.sh M /issm/trunk-jpl/externalpackages/netcdf/install.sh  
 M /issm/trunk-jpl/externalpackages/oofem/install.sh M /issm/trunk-jpl/externalpackages/pcre/install.sh  
 M /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-cosmos.sh M /issm/trunk-  
 jpl/externalpackages/petsc/install-2.3.2-linux64-astrid.sh M /issm/trunk-jpl/externalpackages/petsc/install-  
 2.3.2-macosx32-eric.sh M /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-  
 macosx32-ogive.sh M /issm/trunk-jpl/externalpackages/petsc/install-2.3.2-win32-  
 eric.sh M /issm/trunk-jpl/externalpackages/petsc/install-3.1-cosmos.sh M /issm/trunk-  
 jpl/externalpackages/petsc/install-3.1-linux64-astrid.sh M /issm/trunk-jpl/externalpackages/petsc/install-  
 3.1-macosx32-mathieu.sh M /issm/trunk-jpl/externalpackages/petsc/install-3.1-  
 macosx32-ogive.sh M /issm/trunk-jpl/externalpackages/petsc/install-3.2-linux64.sh  
 M /issm/trunk-jpl/externalpackages/petsc/install-3.2-macosx64.sh M /issm/trunk-  
 jpl/externalpackages/python/install.sh M /issm/trunk-jpl/externalpackages/qhull/install.sh  
 M /issm/trunk-jpl/externalpackages/rats/install.sh M /issm/trunk-jpl/externalpackages/rose/install.sh  
 M /issm/trunk-jpl/externalpackages/scotch/install.sh M /issm/trunk-jpl/externalpackages/shapelib/install.sh  
 M /issm/trunk-jpl/externalpackages/slepc/install.sh M /issm/trunk-jpl/externalpackages/vim/install.sh  
 M /issm/trunk-jpl/externalpackages/xaifbooster/install.sh M /issm/trunk-jpl/externalpackages/xerces/install.  
 Export determination: 6.

Rationale: Fixed installation script (problem if input-meta undefined) M /issm/trunk-jpl/src/c/modules/ModelProcessorx/ModelProcessorx.cpp edited verbose output for verb consistency

**Change #70** with diff file ISSM-11129-11130.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/ModelProcessorx/ModelProcessorx.cpp

Export determination: 6.

Rationale: edited verbose output for verb consistency M /issm/trunk-jpl/src/c/objects/FemModel.cpp edited verbose outputs for verb consistency

**Change #71** with diff file ISSM-11130-11131.diff:

Function name:

M /issm/trunk-jpl/src/c/objects/FemModel.cpp

Export determination: 6.

Rationale: edited verbose outputs for verb consistency M /issm/trunk-jpl/src/m/solutions/NewFemModel.m edited verbose outputs for verb consistency

**Change #72** with diff file ISSM-11131-11132.diff:

Function name:

M /issm/trunk-jpl/src/m/solutions/NewFemModel.m

Export determination: 6.

Rationale: edited verbose outputs for verb consistency M /issm/trunk-jpl/examples/SquareIceShelf/Square.par fixed typo

**Change #73** with diff file ISSM-11132-11133.diff:

Function name:

M /issm/trunk-jpl/examples/SquareIceShelf/Square.par

Export determination: 6.

Rationale: fixed typo M /issm/trunk-jpl/src/m/classes/constants.m fixed typo in display output

**Change #74** with diff file ISSM-11133-11134.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/constants.m

Export determination: 6.

Rationale: fixed typo in display output

**Change #75** with diff file ISSM-11134-11135.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/friction.m

Export determination: 6.

Rationale: adopting the right and proper French acronym for units

**Change #76** with diff file ISSM-11135-11136.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/friction.m

Export determination: 6.

Rationale: adopting the right and proper French acronym for units M /issm/trunk-jpl/src/m/classes/flowequation.m edited checkmessage output text

**Change #77** with diff file ISSM-11136-11137.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/flowequation.m

Export determination: 6.

Rationale: edited checkmessage output text M /issm/trunk-jpl/src/m/classes/debug.m edited fielddisplay output text

**Change #78** with diff file ISSM-11137-11138.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/debug.m

Export determination: 6.

Rationale: edited fielddisplay output text M /issm/trunk-jpl/src/m/classes/diagnostic.m residue - $\zeta$  residual

**Change #79** with diff file ISSM-11138-11139.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/diagnostic.m

Export determination: 6.

Rationale: residue - $\zeta$  residual M /issm/trunk-jpl/src/m/classes/model/model.m Fixed loadmodel now that numrifts does not exist anymore

**Change #80** with diff file ISSM-11139-11140.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/model/model.m

Export determination: 6.

Rationale: Fixed loadmodel now that numrifts does not exist anymore M /issm/trunk-jpl/src/m/classes/inversion.m minor pluralization edit

**Change #81** with diff file ISSM-11140-11141.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/inversion.m

Export determination: 6.

Rationale: minor pluralization edit M /issm/trunk-jpl/src/m/classes/hydrology.m turtuosity - $\zeta$  tortuosity

**Change #82** with diff file ISSM-11141-11142.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/hydrology.m

Export determination: 6.

Rationale: turtuosity - $\zeta$  tortuosity M /issm/trunk-jpl/src/m/model/modelextract.m Added error message in case extracted model is empty

**Change #83** with diff file ISSM-11142-11143.diff:

Function name:

M /issm/trunk-jpl/src/m/model/modelextract.m

Export determination: 6.

Rationale: Added error message in case extracted model is empty M /issm/trunk/README

M /issm/trunk-jpl/README Testing pre-commit, ignore

**Change #84** with diff file ISSM-11143-11144.diff:

Function name:

M /issm/trunk/README M /issm/trunk-jpl/README

Export determination: 6.

Rationale: Testing pre-commit, ignore

**Change #85** with diff file ISSM-11145-11146.diff:

Function name:

M /issm/trunk-jpl/README

Export determination: 6.

Rationale: testing issm-svn mailing list, please ignore

**Change #86** with diff file ISSM-11146-11147.diff:

Function name:

M /issm/trunk-jpl/README

Export determination: 6.

Rationale: testing issm-svn mailing list, please ignore M /issm/trunk/README

M /issm/trunk-jpl/README testing issm-svn mailing list, please ignore

**Change #87** with diff file ISSM-11147-11148.diff:

Function name:

M /issm/trunk/README M /issm/trunk-jpl/README

Export determination: 6.

Rationale: testing issm-svn mailing list, please ignore

**Change #88** with diff file ISSM-11149-11150.diff:

Function name:

M /issm/trunk-jpl/README

Export determination: 6.

Rationale: testing issm-svn mailing list, please ignore

**Change #89** with diff file ISSM-11150-11151.diff:

Function name:

M /issm/trunk-jpl/README

Export determination: 6.

Rationale: testing issm-svn mailing list, please ignore M /issm/trunk-jpl/README  
testing issm-svn mailing list, please ignore

**Change #90** with diff file ISSM-11151-11152.diff:

Function name:

M /issm/trunk-jpl/README

Export determination: 6.

Rationale: testing issm-svn mailing list, please ignore

**Change #91** with diff file ISSM-11152-11153.diff:

Function name:

M /issm/trunk-jpl/README

Export determination: 6.

Rationale: testing issm-svn mailing list, please ignore

**Change #92** with diff file ISSM-11153-11154.diff:

Function name:

M /issm/trunk-jpl/README

Export determination: 6.

Rationale: testing issm-svn mailing list, please ignore M /issm/trunk-jpl/README  
testing issm-svn mailing list, please ignore

**Change #93** with diff file ISSM-11154-11155.diff:

Function name:

M /issm/trunk-jpl/README

Export determination: 6.

Rationale: testing issm-svn mailing list, please ignore

**Change #94** with diff file ISSM-11156-11157.diff:

Function name:

M /issm/trunk-jpl/README

Export determination: 6.

Rationale: testing issm-svn mailing list, please ignore

**Change #95** with diff file ISSM-11157-11158.diff:

Function name:

M /issm/trunk-jpl/README

Export determination: 6.

Rationale: testing issm-svn mailing list, please ignore M /issm/trunk/NEWS  
M /issm/trunk-jpl/README testing issm-svn mailing list, please ignore

**Change #96** with diff file ISSM-11158-11159.diff:

Function name:

M /issm/trunk/NEWS M /issm/trunk-jpl/README

Export determination: 6.

Rationale: testing issm-svn mailing list, please ignore M /issm/trunk/NEWS  
M /issm/trunk-jpl/README testing issm-svn mailing list, please ignore

**Change #97** with diff file ISSM-11159-11160.diff:

Function name:

M /issm/trunk/NEWS M /issm/trunk-jpl/README

Export determination: 6.

Rationale: testing issm-svn mailing list, please ignore M /issm/trunk-jpl/src/c/modules/Solverx/Solverx.cpp  
Updated English

**Change #98** with diff file ISSM-11160-11161.diff:

Function name:

M /issm/trunk-jpl/src/c/modules/Solverx/Solverx.cpp

Export determination: 6.

Rationale: Updated English M /issm/trunk-jpl/src/m/model/plot/plot\_scatter.m  
Added error message if arguments are messed up, automated alreadyplot variable and fixed colorbar label definition

**Change #99** with diff file ISSM-11161-11162.diff:

Function name:

M /issm/trunk-jpl/src/m/model/plot/plot\_scatter.m

Export determination: 6.

Rationale: Added error message if arguments are messed up, automated alreadyplot variable and fixed colorbar label definition M /issm/trunk-jpl/src/m/classes/clusters/pfe.m  
Stop mpi verbosing on pleiades

**Change #100** with diff file ISSM-11162-11163.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/clusters/pfe.m

Export determination: 6.

Rationale: Stop mpi verbosing on pleiades M /issm/trunk-jpl/src/c/Makefile.am  
Added KMLMeshWritex, KMLFileReadx, and KMLOverlayx back to Makefile.am – anybody know why they were removed?

**Change #101** with diff file ISSM-11163-11164.diff:

Function name:

M /issm/trunk-jpl/src/c/Makefile.am

Export determination: 6.

Rationale: Added KMLMeshWritex, KMLFileReadx, and KMLOverlayx back to Makefile.am – anybody know why they were removed? M /issm/trunk-jpl/configs/astrid/configure.sh  
configure.sh: Added line for shapelib.

**Change #102** with diff file ISSM-11164-11165.diff:

Function name:

M /issm/trunk-jpl/configs/astrid/configure.sh

Export determination: 6.

Rationale: configure.sh: Added line for shapelib. M /issm/trunk-jpl/configs/astrid/configure.sh  
minor: updated package versions

**Change #103** with diff file ISSM-11165-11166.diff:



Function name:  
M /issm/trunk-jpl/configs/astrid/configure.sh  
Export determination: 6.  
Rationale: minor: updated package versions M /issm/trunk-jpl/scripts/Update.sh  
Update is getting confused by md.surface

**Change #104** with diff file ISSM-11166-11167.diff:

Function name:  
M /issm/trunk-jpl/scripts/Update.sh  
Export determination: 6.  
Rationale: Update is getting confused by md.surface M /issm/trunk-jpl/externalpackages/petsc/install-3.2-linux64.sh Do not specify flags for PETSc compilation (already provided by mpicc)

**Change #105** with diff file ISSM-11167-11168.diff:

Function name:  
M /issm/trunk-jpl/externalpackages/petsc/install-3.2-linux64.sh  
Export determination: 6.  
Rationale: Do not specify flags for PETSc compilation (already provided by mpicc) M /issm/trunk-jpl/src/m/Utils/Mesh/YamsCall.m no more numrifts in model fields

**Change #106** with diff file ISSM-11168-11169.diff:

Function name:  
M /issm/trunk-jpl/src/m/Utils/Mesh/YamsCall.m  
Export determination: 6.  
Rationale: no more numrifts in model fields M /issm/trunk-jpl/src/m/model/plot/applyoptions.m  
M /issm/trunk-jpl/src/m/model/plot/plot\_scatter.m Fixed double colorbar

**Change #107** with diff file ISSM-11169-11170.diff:

Function name:  
M /issm/trunk-jpl/src/m/model/plot/applyoptions.m M /issm/trunk-jpl/src/m/model/plot/plot\_scatter.m  
Export determination: 6.  
Rationale: Fixed double colorbar M /issm/trunk-jpl/src/m/model/plot/plot\_scatter.m  
minor

**Change #108** with diff file ISSM-11170-11171.diff:

Function name:  
M /issm/trunk-jpl/src/m/model/plot/plot\_scatter.m  
Export determination: 6.  
Rationale: minor M /issm/trunk-jpl/test/Archives/Archive1101.mat M /issm/trunk-jpl/test/Archives/Archive1103.mat M /issm/trunk-jpl/test/Archives/Archive1105.mat  
M /issm/trunk-jpl/test/Archives/Archive1107.mat updated archives some validation tests

**Change #109** with diff file ISSM-11171-11172.diff:

Function name:

M /issm/trunk-jpl/test/Archives/Archive1101.mat M /issm/trunk-jpl/test/Archives/Archive1103.mat  
M /issm/trunk-jpl/test/Archives/Archive1105.mat M /issm/trunk-jpl/test/Archives/Archive1107.mat  
Export determination: 6.

Rationale: updated archives some validation tests M /issm/trunk-jpl/test/Archives/Archive1302.mat  
M /issm/trunk-jpl/test/NightlyRun/test1302.m M /issm/trunk-jpl/test/NightlyRun/test330.m  
M /issm/trunk-jpl/test/NightlyRun/test454.m changed thermal test stabilization

**Change #110** with diff file ISSM-11172-11173.diff:

Function name:

M /issm/trunk-jpl/test/Archives/Archive1302.mat M /issm/trunk-jpl/test/NightlyRun/test1302.m  
M /issm/trunk-jpl/test/NightlyRun/test330.m M /issm/trunk-jpl/test/NightlyRun/test454.m  
Export determination: 6.

Rationale: changed thermal test stabilization M /issm/trunk-jpl/src/m/utis/LatLong/pargenerate.m  
more flexible and automated par file

**Change #111** with diff file ISSM-11173-11174.diff:

Function name:

M /issm/trunk-jpl/src/m/utis/LatLong/pargenerate.m

Export determination: 6.

Rationale: more flexible and automated par file D /issm/trunk-jpl/configs/astrid  
D /issm/trunk-jpl/configs/castor A /issm/trunk-jpl/configs/config-altix64-castor.sh  
A /issm/trunk-jpl/configs/config-cosmos.sh A /issm/trunk-jpl/configs/config-  
linux64-astrid-ad.sh A /issm/trunk-jpl/configs/config-linux64-astrid-petsc2.sh A  
/issm/trunk-jpl/configs/config-linux64-astrid.sh A /issm/trunk-jpl/configs/config-  
linux64-murdo-ad.sh A /issm/trunk-jpl/configs/config-linux64-murdo.sh A /issm/trunk-  
jpl/configs/config-macosx32-mathieu.sh A /issm/trunk-jpl/configs/config-macosx32-  
ogive.sh A /issm/trunk-jpl/configs/config-macosx64-mathieu.sh A /issm/trunk-  
jpl/configs/config-macosx64-ogive.sh A /issm/trunk-jpl/configs/config-macosx64-  
sophie.sh A /issm/trunk-jpl/configs/config-pleiades-petsc2.sh A /issm/trunk-  
jpl/configs/config-pleiades.sh A /issm/trunk-jpl/configs/config-win32-eric.sh D  
/issm/trunk-jpl/configs/cosmos D /issm/trunk-jpl/configs/maceric D /issm/trunk-  
jpl/configs/macmathieu32 D /issm/trunk-jpl/configs/macmathieu64 D /issm/trunk-  
jpl/configs/murdo D /issm/trunk-jpl/configs/ogive32 D /issm/trunk-jpl/configs/ogive64  
D /issm/trunk-jpl/configs/pleiades D /issm/trunk-jpl/configs/sophie D /issm/trunk-  
jpl/configs/wineric WARNING: configuration files are now organized like external  
packages installation script: no more subdirectories

**Change #112** with diff file ISSM-11174-11175.diff:

Function name:

D /issm/trunk-jpl/configs/astrid D /issm/trunk-jpl/configs/castor A /issm/trunk-  
jpl/configs/config-altix64-castor.sh A /issm/trunk-jpl/configs/config-cosmos.sh  
A /issm/trunk-jpl/configs/config-linux64-astrid-ad.sh A /issm/trunk-jpl/configs/config-  
linux64-astrid-petsc2.sh A /issm/trunk-jpl/configs/config-linux64-astrid.sh A /issm/trunk-  
jpl/configs/config-linux64-murdo-ad.sh A /issm/trunk-jpl/configs/config-linux64-

murdo.sh A /issm/trunk-jpl/configs/config-macosx32-mathieu.sh A /issm/trunk-jpl/configs/config-macosx32-ogive.sh A /issm/trunk-jpl/configs/config-macosx64-mathieu.sh A /issm/trunk-jpl/configs/config-macosx64-ogive.sh A /issm/trunk-jpl/configs/config-macosx64-sophie.sh A /issm/trunk-jpl/configs/config-pleiades-petsc2.sh A /issm/trunk-jpl/configs/config-pleiades.sh A /issm/trunk-jpl/configs/config-win32-eric.sh D /issm/trunk-jpl/configs/cosmos D /issm/trunk-jpl/configs/maceric D /issm/trunk-jpl/configs/macmathieu32 D /issm/trunk-jpl/configs/macmathieu64 D /issm/trunk-jpl/configs/murdo D /issm/trunk-jpl/configs/ogive32 D /issm/trunk-jpl/configs/ogive64 D /issm/trunk-jpl/configs/pleiades D /issm/trunk-jpl/configs/sophie D /issm/trunk-jpl/configs/wineric  
 Export determination: 6.  
 Rationale: WARNING: configuration files are now organized like external packages installation script: no more subdirectories M /issm/trunk-jpl/test/Archives/Archive427.mat M /issm/trunk-jpl/test/Archives/Archive428.mat M /issm/trunk-jpl/test/Archives/Archive434.mat  
 Add domain outline to dakota tests

**Change #113** with diff file ISSM-11175-11176.diff:

Function name:  
 M /issm/trunk-jpl/test/Archives/Archive427.mat M /issm/trunk-jpl/test/Archives/Archive428.mat M /issm/trunk-jpl/test/Archives/Archive434.mat  
 Export determination: 6.  
 Rationale: Add domain outline to dakota tests M /issm/trunk-jpl/test/NightlyRun/test427.m M /issm/trunk-jpl/test/NightlyRun/test428.m M /issm/trunk-jpl/test/NightlyRun/test434.m  
 Added mass flux test through domain outline

**Change #114** with diff file ISSM-11176-11177.diff:

Function name:  
 M /issm/trunk-jpl/test/NightlyRun/test427.m M /issm/trunk-jpl/test/NightlyRun/test428.m M /issm/trunk-jpl/test/NightlyRun/test434.m  
 Export determination: 6.  
 Rationale: Added mass flux test through domain outline A /issm/trunk-jpl/libtool  
 New libtool executable

**Change #115** with diff file ISSM-11177-11178.diff:

Function name:  
 A /issm/trunk-jpl/libtool  
 Export determination: 6.  
 Rationale: New libtool executable M /issm/trunk-jpl/cron/nightlyrun.sh new configuration file location for NR

**Change #116** with diff file ISSM-11178-11179.diff:

Function name:  
 M /issm/trunk-jpl/cron/nightlyrun.sh  
 Export determination: 6.  
 Rationale: new configuration file location for NR M /issm/trunk-jpl/src/m/model/plot/plot\_manager.m M /issm/trunk-jpl/src/m/model/plot/plot\_overlay.m deal with inf in vector (over-

lay) and added plot none for radar image only

**Change #117** with diff file ISSM-11179-11180.diff:

Function name:

M /issm/trunk-jpl/src/m/model/plot/plot\_manager.m M /issm/trunk-jpl/src/m/model/plot/plot\_overlay.m

Export determination: 6.

Rationale: deal with inf in vector (overlay) and added plot none for radar image

only M /issm/trunk-jpl/src/m/classes/flaim.m M /issm/trunk-jpl/src/m/model/display/fielddisplay.m

M /issm/trunk-jpl/src/m/solutions/flaim\_sol.m M /issm/trunk-jpl/src/m/Utils/Shell/flaimdir.m

Bug fix: fixing optimization interface to FLAIM optimization.

**Change #118** with diff file ISSM-11180-11181.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/flaim.m M /issm/trunk-jpl/src/m/model/display/fielddisplay.m

M /issm/trunk-jpl/src/m/solutions/flaim\_sol.m M /issm/trunk-jpl/src/m/Utils/Shell/flaimdir.m

Export determination: 6.

Rationale: Bug fix: fixing optimization interface to FLAIM optimization. M

/issm/trunk-jpl/test/Archives/Archive1501.mat M /issm/trunk-jpl/test/Archives/Archive1502.mat

M /issm/trunk-jpl/test/NightlyRun/test1502.m updated archives 1501/1502

**Change #119** with diff file ISSM-11181-11182.diff:

Function name:

M /issm/trunk-jpl/test/Archives/Archive1501.mat M /issm/trunk-jpl/test/Archives/Archive1502.mat

M /issm/trunk-jpl/test/NightlyRun/test1502.m

Export determination: 6.

Rationale: updated archives 1501/1502 M /issm/trunk-jpl removed libtool from

svn, added to ignore

**Change #120** with diff file ISSM-11182-11183.diff:

Function name:

M /issm/trunk-jpl

Export determination: 6.

Rationale: removed libtool from svn, added to ignore D /issm/trunk-jpl/libtool

removed libtool from svn, added to ignore

**Change #121** with diff file ISSM-11183-11184.diff:

Function name:

D /issm/trunk-jpl/libtool

Export determination: 6.

Rationale: removed libtool from svn, added to ignore M /issm/trunk-jpl/src/c/Container/Elements.cpp

Fixed result output when no element is found in first cpu

**Change #122** with diff file ISSM-11184-11185.diff:

Function name:

M /issm/trunk-jpl/src/c/Container/Elements.cpp

Export determination: 6.

Rationale: Fixed result output when no element is found in first cpu M /issm/trunk-jpl/test/NightlyRun/test1502.m minor no valgrind in nr

**Change #123** with diff file ISSM-11185-11186.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/test1502.m

Export determination: 6.

Rationale: minor no valgrind in nr M /issm/trunk-jpl/test/NightlyRun/test1101.m minor tolerance

**Change #124** with diff file ISSM-11186-11187.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/test1101.m

Export determination: 6.

Rationale: minor tolerance M /issm/trunk-jpl/externalpackages/valgrind/install-altix64.sh M /issm/trunk-jpl/externalpackages/valgrind/install-linux64.sh M /issm/trunk-jpl/externalpackages/valgrind/install-macosx32.sh M /issm/trunk-jpl/externalpackages/valgrind/install-macosx64.sh M /issm/trunk-jpl/externalpackages/valgrind/install-win32.sh D /issm/trunk-jpl/externalpackages/valgrind/valgrind-3.6.0.tar.bz2 A /issm/trunk-jpl/externalpackages/valgrind/valgrind-3.7.0.tar.bz2 Added support for valgrind 3.7

**Change #125** with diff file ISSM-11187-11188.diff:

Function name:

M /issm/trunk-jpl/externalpackages/valgrind/install-altix64.sh M /issm/trunk-jpl/externalpackages/valgrind/install-linux64.sh M /issm/trunk-jpl/externalpackages/valgrind/install-macosx32.sh M /issm/trunk-jpl/externalpackages/valgrind/install-macosx64.sh M /issm/trunk-jpl/externalpackages/valgrind/install-win32.sh D /issm/trunk-jpl/externalpackages/valgrind/valgrind-3.6.0.tar.bz2 A /issm/trunk-jpl/externalpackages/valgrind/valgrind-3.7.0.tar.bz2

Export determination: 6.

Rationale: Added support for valgrind 3.7 M /issm/trunk-jpl/test/Archives/Archive1104.mat M /issm/trunk-jpl/test/NightlyRun/test1104.m fixed validation test 1104

**Change #126** with diff file ISSM-11188-11189.diff:

Function name:

M /issm/trunk-jpl/test/Archives/Archive1104.mat M /issm/trunk-jpl/test/NightlyRun/test1104.m

Export determination: 6.

Rationale: fixed validation test 1104 M /issm/trunk-jpl/src/c/objects/Elements/Penta.cpp M /issm/trunk-jpl/src/c/objects/Elements/Tria.cpp Added 3d Mass Flux calculation

**Change #127** with diff file ISSM-11189-11190.diff:

Function name:

M /issm/trunk-jpl/src/c/objects/Elements/Penta.cpp M /issm/trunk-jpl/src/c/objects/Elements/Tria.cpp

Export determination: 6.

Rationale: Added 3d Mass Flux calculation M /issm/trunk-jpl/test/Archives/Archive1106.mat  
M /issm/trunk-jpl/test/Archives/Archive1109.mat M /issm/trunk-jpl/test/Archives/Archive1110.mat  
A /issm/trunk-jpl/test/Exp/Square\_10000.exp A /issm/trunk-jpl/test/Exp/Square\_160000.exp  
A /issm/trunk-jpl/test/Exp/Square\_20000.exp A /issm/trunk-jpl/test/Exp/Square\_40000.exp  
A /issm/trunk-jpl/test/Exp/Square\_5000.exp A /issm/trunk-jpl/test/Exp/Square\_80000.exp  
M /issm/trunk-jpl/test/NightlyRun/test1106.m fixing nightly runs

**Change #128** with diff file ISSM-11190-11191.diff:

Function name:

M /issm/trunk-jpl/test/Archives/Archive1106.mat M /issm/trunk-jpl/test/Archives/Archive1109.mat  
M /issm/trunk-jpl/test/Archives/Archive1110.mat A /issm/trunk-jpl/test/Exp/Square\_10000.exp  
A /issm/trunk-jpl/test/Exp/Square\_160000.exp A /issm/trunk-jpl/test/Exp/Square\_20000.exp  
A /issm/trunk-jpl/test/Exp/Square\_40000.exp A /issm/trunk-jpl/test/Exp/Square\_5000.exp  
A /issm/trunk-jpl/test/Exp/Square\_80000.exp M /issm/trunk-jpl/test/NightlyRun/test1106.m  
Export determination: 6.

Rationale: fixing nightly runs M /issm/trunk-jpl/test/Archives/Archive1108.mat  
M /issm/trunk-jpl/test/NightlyRun/test1108.m finally finished to fix the NR !

**Change #129** with diff file ISSM-11191-11192.diff:

Function name:

M /issm/trunk-jpl/test/Archives/Archive1108.mat M /issm/trunk-jpl/test/NightlyRun/test1108.m  
Export determination: 6.

Rationale: finally finished to fix the NR ! M /issm/trunk-jpl/src/c/EnumDefinitions/EnumDefinitions.h  
M /issm/trunk-jpl/src/c/modules/EnumToStringx/EnumToStringx.cpp M /issm/trunk-jpl/src/c/modules/ModelProcessorx/CreateParameters.cpp M /issm/trunk-jpl/src/c/modules/StringToEnumx/StringToEnumx.cpp  
M /issm/trunk-jpl/src/c/objects/Elements/Penta.cpp M /issm/trunk-jpl/src/c/objects/Elements/Tria.cpp  
M /issm/trunk-jpl/src/m/classes/prognostic.m A /issm/trunk-jpl/src/m/enum/PrognosticMinThicknessEnum  
added md.prognostic.min\_thickness to have better control of minimum ice thickness

**Change #130** with diff file ISSM-11192-11193.diff:

Function name:

M /issm/trunk-jpl/src/c/EnumDefinitions/EnumDefinitions.h M /issm/trunk-jpl/src/c/modules/EnumToStringx/EnumToStringx.cpp M /issm/trunk-jpl/src/c/modules/ModelProcessorx/StringToEnumx/StringToEnumx.cpp  
M /issm/trunk-jpl/src/c/modules/StringToEnumx/StringToEnumx.cpp M /issm/trunk-jpl/src/c/objects/Elements/Penta.cpp M /issm/trunk-jpl/src/c/objects/Elements/Tria.cpp  
M /issm/trunk-jpl/src/m/classes/prognostic.m A /issm/trunk-jpl/src/m/enum/PrognosticMinThicknessEnum  
Export determination: 6.

Rationale: added md.prognostic.min\_thickness to have better control of minimum ice thickness M /issm/trunk-jpl/test/NightlyRun/test1103.m M /issm/trunk-jpl/test/NightlyRun/test1106.m M /issm/trunk-jpl/test/NightlyRun/test1108.m  
M /issm/trunk-jpl/test/NightlyRun/test1206.m M /issm/trunk-jpl/test/NightlyRun/test1301.m  
tolerances NR

**Change #131** with diff file ISSM-11193-11194.diff:

Function name:

M /issm/trunk-jpl/test/NightlyRun/test1103.m M /issm/trunk-jpl/test/NightlyRun/test1106.m  
M /issm/trunk-jpl/test/NightlyRun/test1108.m M /issm/trunk-jpl/test/NightlyRun/test1206.m  
M /issm/trunk-jpl/test/NightlyRun/test1301.m  
Export determination: 6.  
Rationale: tolerances NR M /issm/trunk-jpl/test/NightlyRun/test1201.m minor

**Change #132** with diff file ISSM-11194-11195.diff:

Function name:  
M /issm/trunk-jpl/test/NightlyRun/test1201.m  
Export determination: 6.  
Rationale: minor M /issm/trunk-jpl/test/Archives/Archive1201.mat M /issm/trunk-jpl/test/Archives/Archive1204.mat archives

**Change #133** with diff file ISSM-11195-11196.diff:

Function name:  
M /issm/trunk-jpl/test/Archives/Archive1201.mat M /issm/trunk-jpl/test/Archives/Archive1204.mat  
Export determination: 6.  
Rationale: archives M /issm/trunk-jpl/src/c/objects/Loads/Riftfront.cpp minor (fixed warning in pleiades compilation)

**Change #134** with diff file ISSM-11196-11197.diff:

Function name:  
M /issm/trunk-jpl/src/c/objects/Loads/Riftfront.cpp  
Export determination: 6.  
Rationale: minor (fixed warning in pleiades compilation) M /issm/trunk-jpl/src/c/include/types.h  
M /issm/trunk-jpl/src/c/modules/ModelProcessorx/DiagnosticVert/CreateConstraintsDiagnosticVert.cpp  
M /issm/trunk-jpl/src/c/modules/UpdateVertexPositionsx/UpdateVertexPositionsx.cpp  
M /issm/trunk-jpl/src/c/objects/Inputs/TransientInput.cpp M /issm/trunk-jpl/src/c/objects/Loads/Riftfront.cpp  
M /issm/trunk-jpl/src/c/objects/Params/IntMatParam.cpp M /issm/trunk-jpl/src/c/objects/Params/IntVecParam.cpp  
M /issm/trunk-jpl/src/c/objects/Vertex.cpp M /issm/trunk-jpl/src/c/shared/Elements/GetVerticesCoordinates.cpp  
M /issm/trunk-jpl/src/c/shared/Elements/elements.h M /issm/trunk-jpl/src/c/solvers/solver\_thermal\_nonlinear.cpp  
M /issm/trunk-jpl/src/c/toolkits/petsc/patches/MatPartition.cpp Fixed many warnings on pleiades: missing return statement, uninitialized values, wrong print argument,... etc

**Change #135** with diff file ISSM-11197-11198.diff:

Function name:  
M /issm/trunk-jpl/src/c/include/types.h M /issm/trunk-jpl/src/c/modules/ModelProcessorx/DiagnosticVert/CreateConstraintsDiagnosticVert.cpp  
M /issm/trunk-jpl/src/c/modules/UpdateVertexPositionsx/UpdateVertexPositionsx.cpp  
M /issm/trunk-jpl/src/c/objects/Inputs/TransientInput.cpp M /issm/trunk-jpl/src/c/objects/Loads/Riftfront.cpp  
M /issm/trunk-jpl/src/c/objects/Params/IntMatParam.cpp M /issm/trunk-jpl/src/c/objects/Params/IntVecParam.cpp  
M /issm/trunk-jpl/src/c/objects/Vertex.cpp M /issm/trunk-jpl/src/c/shared/Elements/GetVerticesCoordinates.cpp  
M /issm/trunk-jpl/src/c/shared/Elements/elements.h M /issm/trunk-jpl/src/c/solvers/solver\_thermal\_nonlinear.cpp  
M /issm/trunk-jpl/src/c/toolkits/petsc/patches/MatPartition.cpp  
Export determination: 6.

Rationale: Fixed many warnings on pleiades: missing return statement, uninitialized values, wrong print argument,... etc M /issm/trunk-jpl/src/c/objects/Loads/Friction.cpp  
M /issm/trunk-jpl/src/c/objects/Loads/Friction.h M /issm/trunk-jpl/src/c/shared/Matlab/CheckNumMatlab  
M /issm/trunk-jpl/src/c/shared/Matlab/matlabshared.h M /issm/trunk-jpl/src/c/shared/Matlab/mxGetAssi  
Fixed some const char missing

**Change #136** with diff file ISSM-11198-11199.diff:

Function name:

M /issm/trunk-jpl/src/c/objects/Loads/Friction.cpp M /issm/trunk-jpl/src/c/objects/Loads/Friction.h  
M /issm/trunk-jpl/src/c/shared/Matlab/CheckNumMatlabArguments.cpp M /issm/trunk-jpl/src/c/shared/Matlab/matlabshared.h M /issm/trunk-jpl/src/c/shared/Matlab/mxGetAssignedField.cpp  
Export determination: 6.

Rationale: Fixed some const char missing M /issm/trunk-jpl/src/c/EnumDefinitions/EnumDefinitions.h  
M /issm/trunk-jpl/src/c/EnumDefinitions/EnumToModelField.cpp M /issm/trunk-jpl/src/c/io/PrintfFunction.cpp M /issm/trunk-jpl/src/c/io/io.h M /issm/trunk-jpl/src/c/shared/Exceptions/exceptions.h M /issm/trunk-jpl/src/c/shared/Exceptions/exprintf.cpp  
Fixed some deprecated conversion from chat\* to const char\*

**Change #137** with diff file ISSM-11199-11200.diff:

Function name:

M /issm/trunk-jpl/src/c/EnumDefinitions/EnumDefinitions.h M /issm/trunk-jpl/src/c/EnumDefinitions/EnumToModelField.cpp M /issm/trunk-jpl/src/c/io/PrintfFunction.cpp  
M /issm/trunk-jpl/src/c/io/io.h M /issm/trunk-jpl/src/c/shared/Exceptions/exceptions.h  
M /issm/trunk-jpl/src/c/shared/Exceptions/exprintf.cpp  
Export determination: 6.

Rationale: Fixed some deprecated conversion from chat\* to const char\* M /issm/trunk-jpl/src/c/objects/KML/KML\_Attribute.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_Attribute.h  
M /issm/trunk-jpl/src/c/objects/KML/KML\_ColorStyle.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_ColorStyle.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Comment.cpp  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Container.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_Container.h M /issm/trunk-jpl/src/c/objects/KML/KML\_File.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_File.h  
M /issm/trunk-jpl/src/c/objects/KML/KML\_LineString.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_LineString.h M /issm/trunk-jpl/src/c/objects/KML/KML\_LinearRing.cpp  
M /issm/trunk-jpl/src/c/objects/KML/KML\_LinearRing.h M /issm/trunk-jpl/src/c/objects/KML/KML\_MultiGeometry.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_MultiGeometry.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Object.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_Object.h  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Placemark.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_Placemark.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Point.cpp  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Point.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Polygon.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_Polygon.h Fixed some g++ warnings: deprecated conversion from string constant to ?226?128?152char\*?226?128?153

**Change #138** with diff file ISSM-11200-11201.diff:

Function name:

M /issm/trunk-jpl/src/c/objects/KML/KML\_Attribute.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_Attribute.h  
M /issm/trunk-jpl/src/c/objects/KML/KML\_ColorStyle.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_ColorStyle.h



```

jpl/src/c/objects/KML/KML_ColorStyle.h M /issm/trunk-jpl/src/c/objects/KML/KML_Comment.cpp
M /issm/trunk-jpl/src/c/objects/KML/KML_Container.cpp M /issm/trunk-jpl/src/c/objects/KML/KML_Co
M /issm/trunk-jpl/src/c/objects/KML/KML_File.cpp M /issm/trunk-jpl/src/c/objects/KML/KML_File.h
M /issm/trunk-jpl/src/c/objects/KML/KML_LineString.cpp M /issm/trunk-
jpl/src/c/objects/KML/KML_LineString.h M /issm/trunk-jpl/src/c/objects/KML/KML_LinearRing.cpp
M /issm/trunk-jpl/src/c/objects/KML/KML_LinearRing.h M /issm/trunk-jpl/src/c/objects/KML/KML_Mul
M /issm/trunk-jpl/src/c/objects/KML/KML_MultiGeometry.h M /issm/trunk-
jpl/src/c/objects/KML/KML_Object.cpp M /issm/trunk-jpl/src/c/objects/KML/KML_Object.h
M /issm/trunk-jpl/src/c/objects/KML/KML_Placemark.cpp M /issm/trunk-
jpl/src/c/objects/KML/KML_Placemark.h M /issm/trunk-jpl/src/c/objects/KML/KML_Point.cpp
M /issm/trunk-jpl/src/c/objects/KML/KML_Point.h M /issm/trunk-jpl/src/c/objects/KML/KML_Polygon.c
M /issm/trunk-jpl/src/c/objects/KML/KML_Polygon.h
Export determination: 6.

```

Rationale: Fixed some g++ warnings: deprecated conversion from string con-  
stant to ?226?128?152char\*?226?128?153 M /issm/trunk-jpl/src/c/objects/KML/KML\_Attribute.cpp  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Attribute.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Comment.cpp  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Comment.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Container.cpp  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Container.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Document.cpp  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Document.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Feature.cpp  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Feature.h M /issm/trunk-jpl/src/c/objects/KML/KML\_File.cpp  
M /issm/trunk-jpl/src/c/objects/KML/KML\_File.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Folder.cpp  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Folder.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Geometry.cpp  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Geometry.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Group.cpp  
M /issm/trunk-jpl/src/c/objects/KML/KML\_GroundOverlay.h M /issm/trunk-  
jpl/src/c/objects/KML/KML\_Icon.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_Icon.h  
M /issm/trunk-jpl/src/c/objects/KML/KML\_LatLonBox.cpp M /issm/trunk-  
jpl/src/c/objects/KML/KML\_LatLonBox.h M /issm/trunk-jpl/src/c/objects/KML/KML\_LineString.cpp  
M /issm/trunk-jpl/src/c/objects/KML/KML\_LineString.h M /issm/trunk-jpl/src/c/objects/KML/KML\_LineStyle.cpp  
M /issm/trunk-jpl/src/c/objects/KML/KML\_LineStyle.h M /issm/trunk-jpl/src/c/objects/KML/KML\_LinearRing.cpp  
M /issm/trunk-jpl/src/c/objects/KML/KML\_LinearRing.h M /issm/trunk-jpl/src/c/objects/KML/KML\_MultiGeometry.cpp  
M /issm/trunk-jpl/src/c/objects/KML/KML\_MultiGeometry.h M /issm/trunk-  
jpl/src/c/objects/KML/KML\_Object.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_Object.h  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Overlay.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_Overlay.h  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Placemark.cpp M /issm/trunk-  
jpl/src/c/objects/KML/KML\_Placemark.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Point.cpp  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Point.h M /issm/trunk-jpl/src/c/objects/KML/KML\_PolyStyle.cpp  
M /issm/trunk-jpl/src/c/objects/KML/KML\_PolyStyle.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Polygon.cpp  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Polygon.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Style.cpp  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Style.h M /issm/trunk-jpl/src/c/objects/KML/KML\_StyleSelector.cpp  
M /issm/trunk-jpl/src/c/objects/KML/KML\_StyleSelector.h M /issm/trunk-  
jpl/src/c/objects/KML/KML\_SubStyle.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_SubStyle.h  
Fixed some g++ warnings: deprecated conversion from string constant to ?226?128?152char\*?226?128?153

**Change #139** with diff file ISSM-11201-11202.diff:

Function name:

```

M /issm/trunk-jpl/src/c/objects/KML/KML_Attribute.cpp M /issm/trunk-jpl/src/c/objects/KML/KML_Attribute.h

```

M /issm/trunk-jpl/src/c/objects/KML/KML\_Comment.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_Co  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Container.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_Co  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Document.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_Do  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Feature.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_Featu  
M /issm/trunk-jpl/src/c/objects/KML/KML\_File.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_File.h  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Folder.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_Folder  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Geometry.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_Geo  
M /issm/trunk-jpl/src/c/objects/KML/KML\_GroundOverlay.cpp M /issm/trunk-  
jpl/src/c/objects/KML/KML\_GroundOverlay.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Icon.cpp  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Icon.h M /issm/trunk-jpl/src/c/objects/KML/KML\_LatLonBox  
M /issm/trunk-jpl/src/c/objects/KML/KML\_LatLonBox.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Line  
M /issm/trunk-jpl/src/c/objects/KML/KML\_LineString.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Line  
M /issm/trunk-jpl/src/c/objects/KML/KML\_LineStyle.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Line  
M /issm/trunk-jpl/src/c/objects/KML/KML\_LinearRing.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Mul  
M /issm/trunk-jpl/src/c/objects/KML/KML\_MultiGeometry.h M /issm/trunk-  
jpl/src/c/objects/KML/KML\_Object.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_Object.h  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Overlay.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_Overl  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Placemark.cpp M /issm/trunk-  
jpl/src/c/objects/KML/KML\_Placemark.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Point.cpp  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Point.h M /issm/trunk-jpl/src/c/objects/KML/KML\_PolyStyle  
M /issm/trunk-jpl/src/c/objects/KML/KML\_PolyStyle.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Polyg  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Polygon.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Style.c  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Style.h M /issm/trunk-jpl/src/c/objects/KML/KML\_StyleSele  
M /issm/trunk-jpl/src/c/objects/KML/KML\_StyleSelector.h M /issm/trunk-  
jpl/src/c/objects/KML/KML\_SubStyle.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_SubStyle.h  
Export determination: 6.  
Rationale: Fixed some g++ warnings: deprecated conversion from string con-  
stant to '?226?128?152char\*'?226?128?153 M /issm/trunk-jpl/src/c/io/Disk/diskio.h  
M /issm/trunk-jpl/src/c/io/Disk/pfopen.cpp M /issm/trunk-jpl/src/c/io/Matlab/WriteMatlabData.cpp  
M /issm/trunk-jpl/src/c/modules/EnumToStringx/EnumToStringx.cpp M /issm/trunk-  
jpl/src/c/modules/EnumToStringx/EnumToStringx.h M /issm/trunk-jpl/src/c/modules/OutputResultsx/Out  
M /issm/trunk-jpl/src/c/modules/Responsex/Responsex.cpp M /issm/trunk-  
jpl/src/c/modules/Responsex/Responsex.h M /issm/trunk-jpl/src/c/modules/StringToEnumx/StringToEnum  
M /issm/trunk-jpl/src/c/modules/StringToEnumx/StringToEnumx.h M /issm/trunk-  
jpl/src/c/objects/ExternalResults/BoolExternalResult.cpp M /issm/trunk-jpl/src/c/objects/ExternalResults/  
M /issm/trunk-jpl/src/c/objects/ExternalResults/DoubleExternalResult.cpp M  
/issm/trunk-jpl/src/c/objects/ExternalResults/DoubleExternalResult.h M /issm/trunk-  
jpl/src/c/objects/ExternalResults/DoubleMatExternalResult.cpp M /issm/trunk-  
jpl/src/c/objects/ExternalResults/DoubleMatExternalResult.h M /issm/trunk-  
jpl/src/c/objects/ExternalResults/DoubleVecExternalResult.cpp M /issm/trunk-  
jpl/src/c/objects/ExternalResults/DoubleVecExternalResult.h M /issm/trunk-  
jpl/src/c/objects/ExternalResults/ExternalResult.h M /issm/trunk-jpl/src/c/objects/ExternalResults/IntExt  
M /issm/trunk-jpl/src/c/objects/ExternalResults/IntExternalResult.h M /issm/trunk-  
jpl/src/c/objects/ExternalResults/PetscVecExternalResult.cpp M /issm/trunk-  
jpl/src/c/objects/ExternalResults/PetscVecExternalResult.h M /issm/trunk-jpl/src/c/objects/ExternalResult  
M /issm/trunk-jpl/src/c/objects/ExternalResults/StringExternalResult.h M /issm/trunk-

jpl/src/c/objects/KML/KML\_Attribute.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_Attribute.h  
 M /issm/trunk-jpl/src/c/objects/KML/KML\_ColorStyle.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_ColorStyle.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Comment.cpp  
 M /issm/trunk-jpl/src/c/objects/KML/KML\_Comment.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Container.cpp  
 M /issm/trunk-jpl/src/c/objects/KML/KML\_Container.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Document.cpp  
 M /issm/trunk-jpl/src/c/objects/KML/KML\_Document.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Feature.cpp  
 M /issm/trunk-jpl/src/c/objects/KML/KML\_Feature.h M /issm/trunk-jpl/src/c/objects/KML/KML\_File.cpp  
 M /issm/trunk-jpl/src/c/objects/KML/KML\_File.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Folder.cpp  
 M /issm/trunk-jpl/src/c/objects/KML/KML\_Folder.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Geometry.cpp  
 M /issm/trunk-jpl/src/c/objects/KML/KML\_Geometry.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Group.cpp  
 M /issm/trunk-jpl/src/c/objects/KML/KML\_GroundOverlay.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Icon.cpp  
 M /issm/trunk-jpl/src/c/objects/KML/KML\_Icon.h M /issm/trunk-jpl/src/c/objects/KML/KML\_LatLonBox.cpp  
 M /issm/trunk-jpl/src/c/objects/KML/KML\_LatLonBox.h M /issm/trunk-jpl/src/c/objects/KML/KML\_LineString.cpp  
 M /issm/trunk-jpl/src/c/objects/KML/KML\_LineString.h M /issm/trunk-jpl/src/c/objects/KML/KML\_LineStyle.cpp  
 M /issm/trunk-jpl/src/c/objects/KML/KML\_LineStyle.h M /issm/trunk-jpl/src/c/objects/KML/KML\_LinearRing.cpp  
 M /issm/trunk-jpl/src/c/objects/KML/KML\_LinearRing.h M /issm/trunk-jpl/src/c/objects/KML/KML\_MultiGeometry.cpp  
 M /issm/trunk-jpl/src/c/objects/KML/KML\_MultiGeometry.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Object.cpp  
 M /issm/trunk-jpl/src/c/objects/KML/KML\_Object.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Overlay.cpp  
 M /issm/trunk-jpl/src/c/objects/KML/KML\_Overlay.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Placemark.cpp  
 M /issm/trunk-jpl/src/c/objects/KML/KML\_Placemark.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Point.cpp  
 M /issm/trunk-jpl/src/c/objects/KML/KML\_Point.h M /issm/trunk-jpl/src/c/objects/KML/KML\_PolyStyle.cpp  
 M /issm/trunk-jpl/src/c/objects/KML/KML\_PolyStyle.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Polygon.cpp  
 M /issm/trunk-jpl/src/c/objects/KML/KML\_Polygon.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Style.cpp  
 M /issm/trunk-jpl/src/c/objects/KML/KML\_Style.h M /issm/trunk-jpl/src/c/objects/KML/KML\_StyleSelector.cpp  
 M /issm/trunk-jpl/src/c/objects/KML/KML\_StyleSelector.h M /issm/trunk-jpl/src/c/objects/KML/KML\_SubStyle.cpp  
 M /issm/trunk-jpl/src/c/objects/KML/KML\_SubStyle.h M /issm/trunk-jpl/src/c/objects/Params/BoolParam.cpp  
 M /issm/trunk-jpl/src/c/objects/Params/BoolParam.h M /issm/trunk-jpl/src/c/objects/Params/DoubleMatArrayParam.cpp  
 M /issm/trunk-jpl/src/c/objects/Params/DoubleMatArrayParam.h M /issm/trunk-jpl/src/c/objects/Params/DoubleMatParam.cpp  
 M /issm/trunk-jpl/src/c/objects/Params/DoubleMatParam.h M /issm/trunk-jpl/src/c/objects/Params/DoubleParam.cpp  
 M /issm/trunk-jpl/src/c/objects/Params/DoubleParam.h M /issm/trunk-jpl/src/c/objects/Params/DoubleVecParam.cpp  
 M /issm/trunk-jpl/src/c/objects/Params/DoubleVecParam.h M /issm/trunk-jpl/src/c/objects/Params/FileParam.cpp  
 M /issm/trunk-jpl/src/c/objects/Params/FileParam.h M /issm/trunk-jpl/src/c/objects/Params/IntMatParam.cpp  
 M /issm/trunk-jpl/src/c/objects/Params/IntMatParam.h M /issm/trunk-jpl/src/c/objects/Params/IntParam.cpp  
 M /issm/trunk-jpl/src/c/objects/Params/IntParam.h M /issm/trunk-jpl/src/c/objects/Params/IntVecParam.cpp  
 M /issm/trunk-jpl/src/c/objects/Params/IntVecParam.h M /issm/trunk-jpl/src/c/objects/Params/Param.h  
 M /issm/trunk-jpl/src/c/objects/Params/PetscMatParam.cpp M /issm/trunk-jpl/src/c/objects/Params/PetscVecParam.cpp  
 M /issm/trunk-jpl/src/c/objects/Params/PetscVecParam.h M /issm/trunk-jpl/src/c/objects/Params/StringArrayParam.h  
 M /issm/trunk-jpl/src/c/objects/Params/StringArrayParam.cpp M /issm/trunk-jpl/src/c/objects/Params/StringParam.h  
 M /issm/trunk-jpl/src/c/objects/Params/StringParam.cpp M /issm/trunk-jpl/src/c/objects/Params/StringParam.h  
 M /issm/trunk-jpl/src/c/shared/TriMesh/OrderSegments.cpp Fixed some g++ warnings: deprecated conversion from string constant to ?226?128?152char\*?226?128?153

**Change #140** with diff file ISSM-11202-11203.diff:

Function name:

M /issm/trunk-jpl/src/c/io/Disk/diskio.h M /issm/trunk-jpl/src/c/io/Disk/pfopen.cpp  
M /issm/trunk-jpl/src/c/io/Matlab/WriteMatlabData.cpp M /issm/trunk-jpl/src/c/modules/EnumToStringx  
M /issm/trunk-jpl/src/c/modules/EnumToStringx/EnumToStringx.h M /issm/trunk-  
jpl/src/c/modules/OutputResultsx/OutputResultsx.cpp M /issm/trunk-jpl/src/c/modules/Responsex/Respon  
M /issm/trunk-jpl/src/c/modules/Responsex/Responsex.h M /issm/trunk-jpl/src/c/modules/StringToEnumx  
M /issm/trunk-jpl/src/c/modules/StringToEnumx/StringToEnumx.h M /issm/trunk-  
jpl/src/c/objects/ExternalResults/BoolExternalResult.cpp M /issm/trunk-jpl/src/c/objects/ExternalResults/  
M /issm/trunk-jpl/src/c/objects/ExternalResults/DoubleExternalResult.cpp M  
/issm/trunk-jpl/src/c/objects/ExternalResults/DoubleExternalResult.h M /issm/trunk-  
jpl/src/c/objects/ExternalResults/DoubleMatExternalResult.cpp M /issm/trunk-  
jpl/src/c/objects/ExternalResults/DoubleMatExternalResult.h M /issm/trunk-  
jpl/src/c/objects/ExternalResults/DoubleVecExternalResult.cpp M /issm/trunk-  
jpl/src/c/objects/ExternalResults/DoubleVecExternalResult.h M /issm/trunk-  
jpl/src/c/objects/ExternalResults/ExternalResult.h M /issm/trunk-jpl/src/c/objects/ExternalResults/IntExt  
M /issm/trunk-jpl/src/c/objects/ExternalResults/IntExternalResult.h M /issm/trunk-  
jpl/src/c/objects/ExternalResults/PetscVecExternalResult.cpp M /issm/trunk-  
jpl/src/c/objects/ExternalResults/PetscVecExternalResult.h M /issm/trunk-jpl/src/c/objects/ExternalResult  
M /issm/trunk-jpl/src/c/objects/ExternalResults/StringExternalResult.h M /issm/trunk-  
jpl/src/c/objects/KML/KML\_Attribute.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_Attribute.h  
M /issm/trunk-jpl/src/c/objects/KML/KML\_ColorStyle.cpp M /issm/trunk-  
jpl/src/c/objects/KML/KML\_ColorStyle.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Comment.cpp  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Comment.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Conta  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Container.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Docu  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Document.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Featu  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Feature.h M /issm/trunk-jpl/src/c/objects/KML/KML\_File.cpp  
M /issm/trunk-jpl/src/c/objects/KML/KML\_File.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Folder.cpp  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Folder.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Geometr  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Geometry.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Grou  
M /issm/trunk-jpl/src/c/objects/KML/KML\_GroundOverlay.h M /issm/trunk-  
jpl/src/c/objects/KML/KML\_Icon.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_Icon.h  
M /issm/trunk-jpl/src/c/objects/KML/KML\_LatLonBox.cpp M /issm/trunk-  
jpl/src/c/objects/KML/KML\_LatLonBox.h M /issm/trunk-jpl/src/c/objects/KML/KML\_LineString.cpp  
M /issm/trunk-jpl/src/c/objects/KML/KML\_LineString.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Line  
M /issm/trunk-jpl/src/c/objects/KML/KML\_LineStyle.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Linear  
M /issm/trunk-jpl/src/c/objects/KML/KML\_LinearRing.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Mul  
M /issm/trunk-jpl/src/c/objects/KML/KML\_MultiGeometry.h M /issm/trunk-  
jpl/src/c/objects/KML/KML\_Object.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_Object.h  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Overlay.cpp M /issm/trunk-jpl/src/c/objects/KML/KML\_Overl  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Placemark.cpp M /issm/trunk-  
jpl/src/c/objects/KML/KML\_Placemark.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Point.cpp  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Point.h M /issm/trunk-jpl/src/c/objects/KML/KML\_PolyStyle  
M /issm/trunk-jpl/src/c/objects/KML/KML\_PolyStyle.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Polyg  
M /issm/trunk-jpl/src/c/objects/KML/KML\_Polygon.h M /issm/trunk-jpl/src/c/objects/KML/KML\_Style.c



**Change #143** with diff file ISSM-11205-11206.diff:

Function name:

M /issm/trunk-jpl/src/c/objects/ExternalResults/BoolExternalResult.cpp M /issm/trunk-jpl/src/c/objects/ExternalResults/DoubleExternalResult.cpp M /issm/trunk-jpl/src/c/objects/ExternalResults/DoubleMatExternalResult.cpp M /issm/trunk-jpl/src/c/objects/ExternalResults/DoubleVecExternalResult.cpp M /issm/trunk-jpl/src/c/objects/ExternalResults/IntExternalResult.cpp M /issm/trunk-jpl/src/c/objects/ExternalResults/P

M /issm/trunk-jpl/src/c/objects/ExternalResults/StringExternalResult.cpp

Export determination: 6.

Rationale: Fixed a leak M /issm/trunk-jpl/README testing, ignore

**Change #144** with diff file ISSM-11206-11207.diff:

Function name:

M /issm/trunk-jpl/README

Export determination: 6.

Rationale: testing, ignore M /issm/trunk/README M /issm/trunk-jpl/README

testing, ignore

**Change #145** with diff file ISSM-11207-11208.diff:

Function name:

M /issm/trunk/README M /issm/trunk-jpl/README

Export determination: 6.

Rationale: testing, ignore M /issm/trunk-jpl/README testing, ignore

**Change #146** with diff file ISSM-11208-11209.diff:

Function name:

M /issm/trunk-jpl/README

Export determination: 6.

Rationale: testing, ignore A /issm/trunk-jpl/configs/config-linux64-astrid-mpich1.4.sh

Added config-linux64-astrid-mpich1.4.sh

**Change #147** with diff file ISSM-11209-11210.diff:

Function name:

A /issm/trunk-jpl/configs/config-linux64-astrid-mpich1.4.sh

Export determination: 6.

Rationale: Added config-linux64-astrid-mpich1.4.sh M /issm/trunk-jpl/README

minor

**Change #148** with diff file ISSM-11210-11211.diff:

Function name:

M /issm/trunk-jpl/README

Export determination: 6.

Rationale: minor

**Change #149** with diff file ISSM-11211-11212.diff:

Function name:  
M /issm/trunk-jpl/README  
Export determination: 6.  
Rationale: testing mailing list, ignore

**Change #150** with diff file ISSM-11212-11213.diff:

Function name:  
M /issm/trunk-jpl/README  
Export determination: 6.  
Rationale: testing mailing list, ignore M /issm/trunk-jpl/README testing mailing list, ignore

**Change #151** with diff file ISSM-11213-11214.diff:

Function name:  
M /issm/trunk-jpl/README  
Export determination: 6.  
Rationale: testing mailing list, ignore

**Change #152** with diff file ISSM-11216-11217.diff:

Function name:  
M /issm/trunk-jpl/src/m/model/marshall.m  
Export determination: 6.  
Rationale: fixed a minor typo

**Change #153** with diff file ISSM-11217-11218.diff:

Function name:  
M /issm/trunk-jpl/src/m/model/marshall.m  
Export determination: 6.  
Rationale: fixed a minor typo M /issm/trunk-jpl/src/m/classes/clusters/generic.m  
Script easier to read

**Change #154** with diff file ISSM-11218-11219.diff:

Function name:  
M /issm/trunk-jpl/src/m/classes/clusters/generic.m  
Export determination: 6.  
Rationale: Script easier to read M /issm/trunk-jpl/src/m/classes/debug.m M /issm/trunk-jpl/src/m/classes/solver.m Added some missing constructors

**Change #155** with diff file ISSM-11219-11220.diff:

Function name:  
M /issm/trunk-jpl/src/m/classes/debug.m M /issm/trunk-jpl/src/m/classes/solver.m  
Export determination: 6.  
Rationale: Added some missing constructors M /issm/trunk-jpl/src/m/classes/flaim.m  
M /issm/trunk-jpl/src/m/classes/inversion.m D /issm/trunk-jpl/src/m/classes/model/modelfield.m  
M /issm/trunk-jpl/src/m/classes/radaroverlay.m Getting rid of modelfields (I forgot some classes)

**Change #156** with diff file ISSM-11220-11221.diff:

Function name:

M /issm/trunk-jpl/src/m/classes/flaim.m M /issm/trunk-jpl/src/m/classes/inversion.m

D /issm/trunk-jpl/src/m/classes/model/modelfield.m M /issm/trunk-jpl/src/m/classes/radaroverlay.m

Export determination: 6.

Rationale: Getting rid of modelfields (I forgot some classes) M /issm/trunk-

jpl/src/m/model/ismodelselfconsistent.m M /issm/trunk-jpl/src/m/model/marshall.m

M /issm/trunk-jpl/src/m/model/plot/plot\_manager.m do not use properties as  
a method of a class (takes nore time)

**Change #157** with diff file ISSM-11221-11222.diff:

Function name:

M /issm/trunk-jpl/src/m/model/ismodelselfconsistent.m M /issm/trunk-jpl/src/m/model/marshall.m

M /issm/trunk-jpl/src/m/model/plot/plot\_manager.m

Export determination: 6.

Rationale: do not use properties as a method of a class (takes nore time) M

/issm/trunk-jpl/externalpackages/dyson/ldap.pl Fixed ldap script

**Change #158** with diff file ISSM-11222-11223.diff:

Function name:

M /issm/trunk-jpl/externalpackages/dyson/ldap.pl

Export determination: 6.

Rationale: Fixed ldap script

**Change #159** with diff file ISSM-11223-11224.diff:

Function name:

M /issm/trunk-jpl/src/m/model/ismodelselfconsistent.m M /issm/trunk-jpl/src/m/model/loadresultsfromclus

M /issm/trunk-jpl/src/m/model/marshall.m M /issm/trunk-jpl/src/m/model/solveparallel.m

Export determination: 6.

Rationale: Some updates required to support matlab versions older than 7.6

**Change #160** with diff file ISSM-11224-11225.diff:

Function name:

M /issm/trunk-jpl/src/m/model/ismodelselfconsistent.m M /issm/trunk-jpl/src/m/model/loadresultsfromclus

M /issm/trunk-jpl/src/m/model/marshall.m M /issm/trunk-jpl/src/m/model/solveparallel.m

Export determination: 6.

Rationale: Some updates required to support matlab versions older than 7.6 M

/issm/trunk-jpl/src/c/EnumDefinitions/Synchronize.sh fixed synchronize rou-  
tine

**Change #161** with diff file ISSM-11225-11226.diff:

Function name:

M /issm/trunk-jpl/src/c/EnumDefinitions/Synchronize.sh

Export determination: 6.

Rationale: fixed synchronize routine A /issm/trunk-jpl/scripts/convertmatlabclasses.py



Added convertmatlabclasses.py to convert new matlab classes to old ones

**Change #162** with diff file ISSM-11226-11227.diff:

Function name:

A /issm/trunk-jpl/scripts/convertmatlabclasses.py

Export determination: 6.

Rationale: Added convertmatlabclasses.py to convert new matlab classes to old ones